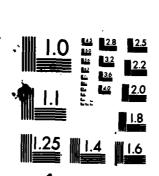
AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2 HANCOCK IAP, SYRACUSE, NEW YORK, REVISED UNIFORM SUMMARY OF SUR--ETC(11) AD-A116 U88 UNCLASSIFIED USAFETAC/DS-82/020 SBI-AD-E850 164 . NL 1 e 🕞

AD A116088



MICROCOPY RESOLUTION TEST CHART NATIONAL BUREAU OF STANDARDS-1963-A

AD A 1 1 6 0 8 8 DTIC ACCESSION NUMBER	PHOTOGRAPH THIS SHEET ATTENTION: Camera Operator When Filming attached document use Bell & Howell camera ONLY::: LEVEL Consult with Supervisor for further instructions. USA FETAC DS-82/020 DOCUMENT IDENTIFICATION G Apr. 82
	DISTRIBUTION STATEMENT A
	Approved for public release; Distribution Unlimited
·	DISTRIBUTION STATEMENT
A	SDTIC SELECTE JUN 2 5 1982 D ES AND/OR SPECIAL SOPY INSPECTED 2 TION STAMP
	DATE RECEIVED IN DTIC
DTIC FORM 70A	PHOTOGRAPH THIS SHEET AND RETURN TO DTIC-DDA-2 DOCUMENT PROCESSING SHEET

ADE 850 164

AD A116088

USAFETAC/DS-82/020

DATA PROCESSING DIVISION USAFETAC Air Weather Service (MAC)

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

SYRACUSE/HANCOCK INTL NY MSC #725190 N 43 07 W 076 07 FLD ELEV 421 FT SYR

PARTS A-F
POR FROM HOURLY OBS: SEF 73 - AUG 81
POR FROM DAILY OBS: JAN 46 - AUG 81

TIME CONVERSION CMT TO LST: -5

APR 0 0 1982

THIS DOCUMENT HAS BEEN APPROVED EDERAL BUILDING FOR PUBLIC RELEASE AND SALE; ITS ASHEVILLE, N. C. DISTRIBUTION IS UNLIMITED.

AWS TE THIS

FL 4-14 SCOTT AFB, .L 6222

0 8 APR 1982

850 -48<u>2</u>0

REVIEW AND APPROVAL STATEMENT

This report is approved for public release. There is no objection to unlimited distribution of this report to the public at large, or by DDC to the National Technical Information Service (NTIS).

This technical report has been reviewed and is approved for publication.

WAYNE J. MCCOLLON,
Chief, Technical Information Section

USAFETAC/TST

FOR THE COMMANDER

WALTER S. BURGMANN

AWS Scientific and Technical Information Officer (STINFO)

REPORT DOCUMENTATION	an dace	READ INSTRUCTIONS
REFORT DUCUMENTATIE		BEFORE COMPLETING FORM 1. RECIPIENT'S CATALOG NUMBER
SAFETAC/DS- 82/020	2. 6001 2000	
TITLE (and Subtitle) Revised Uniform Summary of Surfa Observations (RUSSWO)-	ce Weather	5. TYPE OF REPORT & PERIOD COVERED Final rept.
SYRACUSE/HANCOCK INTL, NEW YORK	:	6. PERFORMING ORG. REPORT NUMBER
AUTHOR(s)		8. CONTRACT OR GRANT NUMBER(e)
PERFORMING ORGANIZATION NAME AND ADDR		10. PROGRAM ELEMENT, PROJECT, TASK AREA & WORK UNIT NUMBERS
Air Force Environmental Technica Scott AFB IL 62225	1 Appl. Center	
USAFETAC/CBD		12. REPORT DATE 6 APR 82
Air Weather Service (MAC) Scott AFB IL 62225		13. NUMBER OF PAGES 400
4 MONITORING AGENCY NAME & ADDRESSIII ditt	erent from Controlling Office)	15. SECURITY CLASS. (of this report) UNCLASSIFIED
		154. DECLASSIFICATION/DOWNGRADING SCHEDULE
5. DISTHIBUTION STATEMENT (of this Report)		
Approved for public release;	distribution unlimi	ted.
7 DISTRIBUTION STATEMENT (of the abstract enter	ered in Block 20, if different fro	m Report)
8 SUPPLEMENTARY NOTES		
J. SUPPLEMENTANT NO. 23		

RUSSWO

Daily temperatures Atmospheric pressure

Snowfall Extreme snow depth Extreme surface winds

Climatology Sea-level pressure Psychrameteric summary

Surface Winds Extreme temperature Ceiling versus visibility

Relative Humidity *Climatological data (over)

This report is a six-part statisitical summary of surface weather observations for syracuse/Hancock intl, New York

It contains the following parts: (A) Weather Conditions; Atmospheric Phenomena; (B) Precipitation, Snowfall and Snow Depth (daily amounts and extreme values); (C) Surface winds; (D) Ceiling versus Visibility; Sky Cover; (E) Psychrometric Summaries (daily maximum and minimum temperatures, extreme maximum and minimum temperatures, psychrometric summary of wet-bulb temperature depression versus dry-bulb temperature, means and standard deviations of dry-bulb, wet-bulb (over)

DD 1 JAN 73 1473

UNCLASSIFIED

SECURITY CLASSIFICATION OF THIS PAGE (When Date Entered)

SECURITY CLASSIFICATION OF THIS PAGE(When Date Entered)

19. Percentage frenquency of distribution tables
Dry-bulb temperature versus wet-bulb temperature
Cumulative percentage frequency of distribution tables

NEW YORK

SYRACUSE, NEW YORK HANCOCK INTL, NEW YORK

20. and dew point temperatures and relative humidity); and (F) Pressure Summary (means, standard, deviations, and observation counts of station pressure and sea-level pressure). Data in this report are presented in tabular form, in most cases in percentage frequency of occurance or cumulative percentage frequency of occuring tables.

UNCLASSIFIED

The number that identifies the station in this summary is an AWS Master Station Catalog number. This number is comprised of the WMO number with the addition of a suffix zero; or, in cases where there is no designated WMO number, a 5-digit number created in agreement with WMO rules, plus a sixth qualifying digit. These numbers (also referred to as DATSAV or USAFETAC numbers) uniquely identify each of more than 15,000 reporting stations around the world. This is the provenance of the number (e.g., MSC 999999) which will appear on future OL-A standard products.

"S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

REVISED UNIFORM SUMMARY OF SURFACE WEATHER OBSERVATIONS

HOURLY OBSERVATIONS

can produce the first of the first thoughtour or reservation of error time recorded at depending any intervest.

DAILY OBSERVATIONS

sely indeposition are like the industrial state recorded on report in the conditional factor along the solutions of the solutions of the industrial conditions and the solutions of the industrial conditions of the indust

DESCRIPTION OF SUMMARIES

records the end decided by third selection of the destruction cannot be expected intercolors. And active beatter objects the destruction of the control of the destruction of the control of the control

contained to the following of the contained by

أوالم متعصفها والهدائة والأميان العرموسي والاستهداد

The second secon

PART A WEATHER CONDITIONS

ATMOSPHERIC PHENOMENA

PART & PRECIPITATION

SNOWFALL

SNOW DEPTH

PARTC SURFACE WINDS

PART D CEILING VERSUS VISIBILITY

PART E DAILY MAX, MIN, & MEAN TEMP

EXTREME MAX & MIN TEMP

PSYCHROMETRIC-DRY VS WET BULB

MEAN & STD DEV . (DRY BULB, WET BULB, & DEW POINT)

RELATIVE HUMIDITY

PART F STATION PRESSURE

SEA LEVEL PRESSURE

STANDARD 3-HOUR GROUPS

Fig. Lambor regularly alumno continuous are communication of the control corresponding to the following acts of county occurrents and the control of the con

MISSING HOUR GROUPS

Carary sheets are saitter when stations maintaining simited otserving schedules dir not report certain three-mour periods for may particular month suring the available ported of record. Such missing sheets are listed telow, and are applicable to all summaries prepared from mourly

- A., UAryY	APF IL	CULY	uciusti.
FFFAKY	MAY	AUGU.	16, VENERAL
MAP < H	JULE	JESTE MEER	TE/EDSEP

		STATION LOCA	TION A	NID IN	ICTDI	MENIT	MOITA	HICT	APY	
		STATION LOCA				IAICIAI	ATION			
MBER OF		GEOGRAPHICAL LOCATION & NAME	TYPE	AT THIS L	OCATION	LATITUDE	JONETTUDE	L	R ABOVE MSL	OBS Per
CATION			STATION	FROM	T0			FIELDIFTI	HT BARD	DAT
1	Surame	se Muni Apt	l _A	1 Mar 30	Dec 30	43 09 N	076 16 W	11 /A	405	5-11
- 1	Same	ic hank ape	A	1 Jan 31		Same	Same	* 5	Same	24
- 1	Same		WBAS	Jar. 38	Nov 46	Same	Same	4.71	403	24
- 1	Same		Same	Dec 46		43 04 N	076 16 W	Same	Same	24
1	Samo		Same	24 Sep49	17 Jul53	Same	3ame	Same	Same	24
J		nock Apt	Same	18 Jul53	1 Jul 62	43 07 ::	076 07 W	Same	428	24
- }	Same	•	⊱ame	2 Jul 62	Sep 63	≺ame	Same	Same	429	24
j	Same		Same	2t 63	∷ov 71	ame	Same	Same	∹ame	24
1	Hancock	: Int'l Apt	∃ a me	Pec 71	Apr 76	Same	- Fame	3ame	∃ame	24
1	same		ame	'ay 76	Apr 51	-ame	ame	Same	ame	24
- 1			Same	May -1	jan #ll	ame	amo	Same	177.	1
		Latest date NWS 3tn. H		ASSOCIATION AND ADDRESS OF THE PROPERTY OF THE						
UMBER OF	Apr 81.	SURFAC	istory E MIND EGUIPMENT		1,105.05	Lutapove	REMARKS. AI	DOITIONAL SQUI	PMENT, DR REA	SOM FOR CHANGE
	DATE			INFORMATION TYPE OF TRANSMITT	TYPE OF RECORDER	MT ABOVE	REMARKS, AI	DOITIONAL FOUR	PMENT, DA REA	ISON FOR CHANGE
0F	DATE OF	SURFAC		TYPE OF			Letter	: 2∈ Na:	1963 Wi	nd Speed
OF CATION	DATE OF CHANCE	SURFAC LOCATION		TYPE OF TRANSMITT	None None	S7 ft	Letter	: 2∈ Na:		nd Speed
OF CATION	DATE OF CHANCE	SURFAC LOCATION		3-cup 9-ligh 3-cup	None None	CHOUND	Letter	: 2∈ Na:	1963 Wi	nd Speed
of Cation	DATE OF CHANCE Jan 46	SURFAC LOCATION Located on the roof		3-cup 9-ligh 3-cup Elec	None None	S7 ft.	Letter (faste	: 28 Mar	1963 Wi	nd Speed ss point
OF CATION	DATE OF CHANCE Jan 46	SURFAC LOCATION Located on the roof	CE WIND EGUIPMENT	17PE OF TRANSBITT 3-cup 9-ligh 3-cup Elec S F420D	None None None None None	\$7 ft 72 ft 21 ft	Letter (faste	: 28 Mar	c 1963 Wi 8 compa	nd Speed ss point
of CATION 1 2	DATE OF CHANCE Jan 46 Sep 49	SURFAC LOCATION Located on the roof Same	CE WIND EGUIPMENT	JIPE OF JAMSBITT 3-cup 9-ligh 3-cup Elec S F420D F420D	None None	S7 ft.	Letter (faste	: 28 Mar	1963 Wi	nd Speed ss point
of CATION 1 2	DATE OF CMANCE Jan 46 Sep 49 May 63 Apr 76	Located on the roof Same Located on the ground Same	CE WIND EGUIPMENT	TYPE OF TRANSMITS 3-cup 9-ligh 3-cup Elec S F420D F420D F102	None None None None F312	57 ft. 72 ft 21 ft Same	Letter (faste	: 28 Mar	c 1963 Wi 8 compa	nd Speed ss point
of CATION 1 2	DATE OF CMANCE Jan 46 Sep 49 May 63 Apr 76 Nov 75	Located on the roof Same Located on the ground Same Same Same	CE WIND EGUIPMENT	inflof inansmin 3-cup 9-ligh 3-cup Elec s F420D F420D P102 Jame	None None None F312 Same	57 ft 72 ft 21 ft Same	Letter (faste	: 28 Mar	c 1963 Wi 8 compa	nd Speed ss point
of CATION 1 2	DATE OF CMANCE Jan 46 Sep 49 May 63 Apr 76	Located on the roof Same Located on the ground Same	CE WIND EGUIPMENT	TYPE OF TRANSMITS 3-cup 9-ligh 3-cup Elec S F420D F420D F102	None None None None F312	57 ft. 72 ft 21 ft Same	Letter (faste	: 28 Mar	c 1963 Wi 8 compa	nd Speed ss point
of CATION 1 2	DATE OF CMANCE Jan 46 Sep 49 May 63 Apr 76 Nov 75	Located on the roof Same Located on the ground Same Same Same	CE WIND EGUIPMENT	17F OF TRANSMITT 3-cup 9-ligh 3-cup Elec 5 F420D F420D F102 Jame F420C	None None None F312 Same	57 ft 72 ft 21 ft Same	Letter (faste	: 28 Mar	c 1963 Wi 8 compa	nd Speed ss point

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from hourly observations, and is presented in two tables as follows:

- 1. By month and annual, all hours and years combined.
- 2. By month, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various phenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and/or drizzle - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the sums of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WBAN sources).

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

A - 1

Blowing spray - This item if reported, is not shown in a separate category on this form but is included in the computation Percentage of Observations with Obstructions to Vision, below.

Percentage of observations with obstructions to vision - Included in this category are the observations when one or more of the above obstructions to vision occurred. Since more than one type of obstruction may be reported in the same observation, the sums of the individual categories may exceed the percentage total columns. Also, although precipitation may reduce visibility, it is not considered an obstruction to vision for purposes of this summary; therefore, the percentage total of obstructions to vision need not reflect the total observations with reduced visibility.

A - 2

100

U S AIR PORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART A

WEATHER CONDITIONS

This summary is a percentage frequency occurrence of various atmospheric phenomena and obstructions to vision, derived from nourly observations, and is presented in two tables as follows:

- 1. By month and annual, all hours and years combined.
- 2. By mouth, all years combined, by standard 3-hour groups.

A percent value of ".0" in these tables indicates less than .05 percent, which is usually only one occurrence. The various puenomena included in each category on the forms are listed below:

Thunderstorms - All reported occurrences of thunderstorm, tornado, and waterspout.

Rain and or aritale - All liquid precipitation, falling to the ground, not freezing.

Freezing rain and/or freezing drizzle (glaze) - Precipitation falling in liquid form, but freezing on contact with an unheated surface.

Snow and/or sleet (ice pellets) - Included are snow, snow pellets, sleet, snow grains, ice crystals, and ice pellets from Jan 68 and later. (Snow pellets also known as soft hail)

Hail - Occurrences of hail and small hail are included.

Percentage of observations with precipitation - Included in this category are the observations when one or more of the above phenomena occurred. Since more than one type of precipitation may be reported in the same observation, the rans of the individual categories may exceed the percentages of the observations with precip.

Fog - Included are fog, ice fog, and ground fog.

Smoke and/or haze - Occurrences of smoke, haze, or combinations of smoke and haze are included.

Blowing snow - Occurrences of blowing snow (also drifting snow when reported from non-WHAN sources).

.

Dust and/or sand - Included are blowing dust, blowing sand, and dust.

Continued on Reverse

A - 1

L DE CEIMATDESCY CHANCH GEOTAG VI MEATHER SERVICEVMAC

WEATHER CONDITIONS

7 : 1 :1:	SYRACUSEZHANCOCK INTL NY	74-51	JAN
STATION	STATION NAME	YEARS	MONTH

PEPCENTASE FREQUENCY OF OCCUPRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (LST.)	THUNDER- STORMS		FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JAN	J0-3.		4.7	1.5	37.3		46	5.5	•1	4.7		11.5	~
	13-05	i	5.2	2.3	36.0		42.5	8•€		5.9		14.5	744
	16 - 33		5. 2	1.9	32.7		39.1	9.:	• 7	5.4	• 1	15.2	744
	.3-11		4.3	1.2	37.9		42.5	12.0	2•€	5.6		7	744
	12-14	!	4.3	•1	31.5		35.1	8.7	2 • t	4.7		15.3	744
	15-17		4.6	.8	32.1		35.7	8.5	2.4	5.8		16.7	744
	13-27		4.6	1.3	35.3		40.6	5.9	1.3			14.0	744
	21-23		4	1.5	38.0		42.5	5.9	• 7	4.3		10.9	744
										!		!	
													
TOTALS			4.6	1.3	35.1		43.2	8.3	1.3	·> • 3	• 0	14.7	5055

UNICINAL DATA RECORDED IN SYNORTIC CODE

USAFETAC PORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

.

LE TAE SEIMATGEGLY BRANCH LAFETAG A SATHOR SERVICOMMAG

2

WEATHER CONDITIONS

1. 197	SYRACUST/HANCOCK I ITE NY	74-61	FE
STATION	STATION NAME	YEARS	MONTH

PLPCENTASE EPEQUENCY OF OCCUPRENCE OF REATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S.T.)	THUNDER- STORMS	RAIN OR CNA DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
-	30-02	- 1	4.0	.9	72.4		37.3	4.6	4 • 2	2.9		8.7	575
	u 3- 06		4.7	•1	32.4		36.9	6.5	1.0	2•6		10.3	67R
	: c - "		5.6	• 4	37.3		43.1	9.4	3.2	3.4		1: .1	679
	. 2-11		3.8	• 3	31.1		35.1	9.4	7 • 7	2.7		19.3	673
	12-14		 7	.1	20.8		32.4	5.2	5.5	43		14.6	670
	15-17		4 . 4	•1	25.7		29.9	5.0	4	4.3	-	14.3	57ª
	12-23		ა.გ	• 6	23.0		26.9	6. 0	2.5	3.7		12.5	: 73
	.1-23		5.9	. 4	27.4		33.6	4.3	2.2	3.2		4.7	£7?
							-						
TOTALS		.0	4.7	. 4	29.9	 	34.7	6,4	3.5	3.4		13.2	5424

OPISINAL DATA RECORDED IN SYNOPTIC CODE

USAFETAC PORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

SE FAL CEIMATOLOSY RWANCH FOLTAC AL SEATHOR SERVICE/MAC

WEATHER CONDITIONS

7 ... 1 7 ... STATION

SYRACUSEZHANCOCK INTL NY

446

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	юс	SMOKE AND OR HAZE	BLOWING SNOW		NOF OBS WITH OBST TO VISION	TOTAL NO OF OBS
٠, ۲ ٢	30-33	!	5.9	1.2	18.7		28.4	ن م دَ	• 5	3.5	ı	1:05	744
	J3-05	. 1	9.5	1.7	19.4		29.3	7 • 1	_• e	2.+	; ;	12.3	744
	0 6- 03		15.2	1.7	23.4		33.3	12.5	3.5	2.1	1	18.4	744
	39-11		11.5	.7	19.4		20.9	12.4	4.9	3 • 2		21	742
	12-14	• 3	11.2	. 4	17.2		28.3	8.9	3.1	3.9		15.9	744
	15-17	• 1	15.6	.41	16.0		25.8	5.0	3.0	3.5		12.4	744
	18-25		9.2	• 3	14.9		23.9	5.9	ن ۽ ڌ	3.2		12.0	744
	21-23	-1	5.6	•4	16.7		25.2	5• ≈	2.4	3.0		11.3	743
TOTALS		- 1	14.1	.9	18.2		28.1	3.5	2 • €	3.3		14.1	5449

ORIGINAL LATA PECORDED IN SYNOPTIC CODE

USAFETAC ALV 64 0-10-5(OL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SECHAL CLIMATOLOGY BRANCH A PEATHER SERVICE/MAC

WEATHER CONDITIONS

7 . 1.19

SYRACUSE/HANCOCK INTL NY

195

STATION NAME

HTHOM

PERCENTAGE FREQUENCY OF OCCUPRENCE OF LEATHER CONDITIONS FROM HOURLY CUSEPVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND: OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
- ř	an-na	. 7	12.6		4 • 4		16.7	3.9	•1	1.0		5.0	720
	53 - 05	• 3	13.2		5• 3		13.9	b • 1		• 5		t • 9	720
	16-3	. 1	13.5		6.3	• 1	18.9	13.6	1.1	. 7		12.6	720
	J9=11		13.5		5.6	• 1	18.5	6.3	3.1	. 4		7.4	725
	12-14	•1	12.1		4.4		16.3	5.4	1.7	• 4		7.5	720
	15-17	.4	11.8		4 • 6		15.3	5 • 7	1.3	, š		6.3	725
	19-20	•7	12.9		5.4		17.9	6.3	1.5	1.1		٤.9	720
	21-23	• 4	11.1		4.7		15.1	3.8	. 4	1.3		5.4	720
TOTALS		• 3	12.7		5.2	• ú	17.3	6.0	1.2	•8		5.5	5760

DRIGINAL DATA RECOPDED IN SYNOPTIC CODE

USAFETAC ANT 04 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

TO AL CLIMATOLOUY BRANCH TOTAC AT FAT HR SERVICE/MAC

WEATHER CONDITIONS

7.19.	SYMACUSEZHANCOCK	THIL	NY

74-81

MAY

STATION

STATION NAME

VEARS

MONTH

PERCENTAGE FREEDENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

монтн	HOURS (LST)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
· : : ¥	_0 - 02	• 7	8.7		• 3		3.7	8.7	2			15	~ 44
	03-05	•1	9.5		. 4		7.9	12.5	2 • â			15.2	744
	16-34	- 1	13.6		. 4		14.3	16.5	5.3			22.6	744
	. 9-11	•1	11.0		• 3		11.5	9.5	9.1			15.7	744
	12-14	• 3	11.2		. 4		11.6	4.7	7.5			12.2	744
	15-17	1.2	11.4		• 3		11.4	4.3	5.2			9.5	744
	18-23	. 4	13.9		. 4		10.9	6.6	4.4			11.3	744
	21-23	• 5	9.4		•1		9.4	7 • 1	2.6			¢.7	744
										·			
													
TOTALS		.4	10.7		• 3		10.5	9.7	5.0			13.7	5952

DRIGINAL DATA RECORDED IN SYNOPTIC CODE

USAPETAC RAY 64 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

.9+

CE HAL CLIMATOLOGY BRANCH BRAFETAC ATT SERVICE/MAC

WEATHER CONDITIONS

19	SYRACUSE/HANCOCK	INTL	NY
	5 11.1.55527 11.1.555		

74-31

Ju".

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCUPRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND: OR HAZE	BLOWING SNOW	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
JUN.	1-02	• 6	÷.7				9.7	7 • 2	ಕ6		15.7	7_0
	3-83	• ó	12				10.2	13.9	5.5		21.7	718
	J5-28	1.0	10.4				10.4	17.4	11.9		26.2	720
	- 9-11	.4	7.6			_	7.6	9.4	13.2		22.6	720
	12-14	1.8	15.0				13.0	4.7	14.3		19.9	720
	15-17	2.9	10.8				10.8	3.5	13.2		15.7	715
	16-27	1.7	7.6				7.6	3.9	12.0		ز . 16	725
	.1-23	1.4	9•2				9.2	5.6	9.9		 15.3	720
						·						
			 									
TOTALS		1.3	9.4				9.4	8.2	11.5		19.5	5757

OPIGINAL DATA RECORDED IN SYNOPTIC CODE

USAPETAC POM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

L MAL CLIMATOLICLY HARACH LIMIC AT LEATHIN SERVICIANAC

WEATHER CONDITIONS

•	i	A	
	_		

. — i

STATION NAME

YEARS

MONTH

STATION

PERCENTAGE FREQUENCY OF OCCUPRENCE OF REATHER CONDITIONS FROM HOURLY DESERVATIONS

MONTH	HOURS (LST.)	THUNDER. STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP	FOG	SMOKE AND: OR HAZE	BLOWING SNOW	DUST AND OR SAND	& OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
JUL	do-Ja	• 5	5.3				5 . s	12.0	ა•0			17.7	744
	33-35	. 9	7.0				7	18.1	7.3			24.5	` 4
	ე გ−ე ი	.5	4.6				4.6	18.1	14.1			71.3	4
	re-11	• 3	4.7				4.7	7.1	21.2			20.2	7 - 4
	12-14	1.3	1.7				7.7	4.7	19.5			24.5	744
	15-17	2.6	8.1	! 			0.1	4.7	16.1	i		23.6	744
: ! 	15-29	3.1	9.6		 		9.6	7.7	13.6	·		71.3	743
	11-23	2.7	ნ • 3				6.3	7.1	10.2			17.3	744
	-				!					· · · · · · · · · · · · · · · · · · ·		•	
												! !	
TOTALS		1.5	6.7				6.7	9.9	13.5			23.2	5051

DRIGINAL DATA RECURDED IN SYNOPTIC CODE

USAPETAC $^{POSM}_{AAY 64}$ 0-10-5(QL A), regyious somons of this form are desource

LL FAL CLINATOLOGY BRANCH CONFETAC AT HEATHER SERVICE/MAC

WEATHER CONDITIONS

19	SYPACUSE/HANCOCK INTL NY	74-51	AUG
STATION	STATION NAME	YEARS	MONTH

PEPCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONFITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (LST)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND: OR SLEET	HAIL	% OF OBS WITH PRECIP.	FCG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OSS WITH OBST TO VISION	TOTAL NO OF OBS
ان ا	.p=32	.7	7.1				7.1	13.7	11.4			24.5	744
	3-35	. 8	۶.5				9.5	20.8	9.7			30.4	744
	. (6 − 3 €	. 4	7.7	1			9.7	29.0	14.1			42.61	744
	0-11	. 4	7.3				7.3	12.4	21.6			37.7	744
	12-14	1.1	7.3	1			7.3	5.4	22.3			27.7	744
	15-17	1.9	7.8				7.8	5.1	21.3			25 • à	744
	18-2G	1.1	7.1				7.1	5.€	20.2			25.7	742
	1-23	.7	٥.1				5.1	8.2	15.6			23.1	741
	• • • • • • • • • • • • • • • • • • •												
	<u> </u>			<u> </u>									
TOTALS		. 9	7.6				7.6	12.5	17.C			29.2	5947

ORIGINAL DATA PECORDED IN SYNOPTIC CODE

USAPETAC ANT M. 0-10-5(QL A), REVIOUS EDITIONS OF THIS FORM ME OSSOLETE

AL HAL CLIMATOLOGY BRANCH

STAC

AL ASATHER SERVICE/MAC

WEATHER CONDITIONS

19

SYPACUSE/HANCOCK INTL NY

73-80

SEF

STATION

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF KEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S.T.)	THUNDER- STORMS	RAIN AND. OR DRIZZLE	FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
SEP	0-02	•8	11.4				11.4	9.4	3.5			12.9	720
	u 3− ns	• 3	10.8				10.8	13.9	1.8			15.1	720
	⊴6− €3	• 1	11.3				11.3	22.2	5.6			26.9	720
	39-11	• 3	11.5				11.0	10.3	13.7			21.0	720
	12-14	1.1	10.3		_		10.3	5.0	9.3			14.3	720
	15-17	• 8	10.3				10.3	5 • 3	9.3			14.3	725
	15-20	3.	9.5			• 1	9.6	5 • 3	8.1			14.2	710
	21-23	.7	15.8				13.8	5.9	b • 7			15.6	720
									<u> </u>				
TOTALS		•6	17			• 3	10.7	10.2	5 . E			16.8	5759

ORIGINAL DATA RECORDED IN SYNOPTIC CODE

USAFETAC PAY 44 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETE

SELFAL CLIMATGLOGY BRANCH STOTAG AT HEATHER SERVICESMAG

WEATHER CONDITIONS

70 197 SYRACUSE/HANCOCK INTL NY
STATION NAME

73-87

CCT MONTH

PERCENTAGE FREQUENCY OF OCCUPRENCE OF WEATHER CONCITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L S T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & . OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS W 5 PRECE	÷0G	SMOKE AND: OR HAZE	BLOWING SNOW	DUST AND: OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
1.1	a n- aa		13.0		• A		13.7	10.5	33			11.6	744
	.3-01	1	13.6		1.7		25-31	12.2	•			12.6	744
	3 6− 00		15.5		1.2		15.7	19.2	1.7			21.0	744
	Je-11		14.5		. 9		15.5	12.9	5.4			15.3	744
	12-14	•1	14.6		• 7		13.3	7.5	3.8			11.3	744
	15-17	•1	16		. 7		11.3	6.6	3.6			10.4	744
	19-27	. 4	12.5		1.5		13.6	6.2	3.4			ş.5	744
	<u>. 1 - 2 3</u>	•1	15.5	· · · · · · · · · · · · · · · · · · ·	2 • 3		17.1	7.1	2.0			9.1	744
						·····							
TOTALS		•1	13.5		1.2		14.5	10.3	2.6			13.0	5952

DHISINAL WATA RECORDED IN SYNOPTIC CODE

USAPETAC POINT 0-10-5(QL Δ), previous editions of this point are obsolete

E THE CLIMATOLOGY SPANCH STREETHC AT REATHER SERVICE/MAC

WEATHER CONDITIONS

;	;		1	9	Ç	
	_	_		•	X	_

SYRACUSEZHANCOCK INTL NY

73-80

NGV

STATION

STATION NAME

YEARS

MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOUSELY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND: OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND/OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS.
NOV	0 0- 02	• 3	12.9	• 4	13.8		23.2	7.5	1.4	• 5		9.6	720
	5 3- 05		10.6	. 7	11.5		22.4	9.0	1.3	• B		11.0	720
	υ € − Эε		11.8	. 7	11.8		23.5	12.2	2.6	ان 1		15.3	720
	09-11	• 1	13.8		14.2	• 1	27.1	14.2	4.4	• દ		18.9	740
	12-14	• 1	14.4		11.9	• 1	25.1	9.4	4.9	• 5		14.0	720
	15-17		14.6	• 1	7.4		21.3	5 • 5	4.2	. 7		17.3	725
	18-23		15.4	. 4	6.8		22.4	8.2	2.1	• 6		11.1	747
	21-23	•1	13.9	• 3	9.6		22.9	7.9	1.3	• 7		7.9	720
TOTALS		• 1	13.4	• 3	10.5	• 0	23.5	9.7	2 • 8	. 7		13.0	5760

OFIGINAL DATA RECOPDED IN SYNOPTIC CODE

USAFETAC PUT 64 0-10-5(QL A), PREVIOUS EDMONS OF THIS FORM ARE OBSOLETE

CLIFAL CLIMATOLOGY BRANCH GUFETAC 41 REATHER SERVICEZMAC

WEATHER CONDITIONS

TOJIS SYRACUSEZHANCOCK INTE NY TUHED SEC	19 SYRACUSE/HANCOCK INTL NY	75751	,	<u>د</u> ا ا
--	-----------------------------	-------	---	--------------

PERCENTAGE FREQUENCY OF OCCUPRENCE OF MEATHER CONDITIONS FROM HOURLY DESERVATIONS

MONTH	HOURS (L S T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND: OR HAZE	BLOWING SNOW	DUST AND: OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO. OF OBS.
Dec	UC-02		A•D	. 4	21.0		30.9	7.0	• 1	3.2		10.2	744
	3 - 55		à•3	• 5	23.7		22.4	6.7		3.4	•1	15.2	744
	ين − ن:		0.7	2.0	26.6		34.ò	7.4	•1	2.6		10.1	744
	79-11		6.7	1.5	29.3		35.€	13.6	•9	2.3		13.0	744
	12-14		7.7	• 8	26.5		23.3	9.1	1.:	3.0		13.7	744
	15-17		5.6	1.1	25.1		34.4	4.9	1.2	4.3		14.2	744
	15-25		7 • 3	1.5	24.2		32.0	ċ• 1	• ti	3•2		° • 7	743
	z 1 ~ 2 3		5 د د	. 9	22.6		74.6	5.5	• 7	3.5		9.3	744
											-		
TOTALS			7.9	1.1	25•٤		33.2	7.7	• 7	3.2	•0	11.4	5951

UNIGINAL DATA RECURDED IN SYNOPTIC CODE

USAFETAC FORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

UE JAE CETHATOLOGY BRANCH 1 PETAC 4 REATHER SERVICE/MAC

WEATHER CONDITIONS

7	-	ì	ç	

SYRACUSE/HANCOCK INTL NY

73-8

ALL

ţ

STATION STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE OF WEATHER CONDITIONS FROM HOURLY OBSERVATIONS

MONTH	HOURS (L.S.T.)	THUNDER- STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & /OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND, OR HAZE	BLOWING SNOW		& OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
"AL	ALL		4.6	1.3	35.1		46.2	8.3	1.3	5.3	• \$	14.;	505°
FEE		ن •	4.7	. 4	29.9		34.7	0.4	3.5	3.4		17.2	5424
"A≒		-1	13.1	. 9	13.2		25.1	9 • ž	2.6	3.3		14.1	5240
#60		• 3	12.7		5.2	• L	17.3	6 • C	1.2	. 3		ار. ع	57 5 F
444		• 4	16.7		• 3		16.9	3.7	5.0			13.7	5952
Jui		1.3	4.4				9.4	8.2	11.5			17.5	5757
Jul		1.5	6.7				5.7	9.9	13.5			23.2	5951
ز ل 1		. 9	7.6				7.6	12.6	17.3			29.2	5947
SEO		• 6	15.7			• 0	10.7	10.2	6.5			16.5	5759
OLT		• 1	13.5		1.2		14.5	13.3	2.6			13.0	5952
N07		•1	13.4	• 3	13.5	٠ ن	23.5	9.7	٤.8	.7		13.3	5765
ರಕ¢			7.9	1.1	25.0		33.2	7.7	.7	3.2	• 0	11.4	5951
TOTALS		.4	9.3	• 3	13.5	• 0	19.7	٥.9	5.7	1.4	• 3	15.3	70114

DRIGINAL DATA RECORDED IN SYNOPTIC CODE

USAFETAC $\frac{\text{PORM}}{\text{JET 64}}$ 0-10-5(QL A), previous editions of this porm are dissolete

WEATHER CONDITIONS

STATION STATION NAME YEARS	MONTH
----------------------------	-------

MONTH	HOURS (LST.)	THUNDER STORMS	RAIN AND OR DRIZZLE	FREEZING RAIN & . OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	S OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
													_
										·		1	
										!		i i	
							1					:	
									:				
				!			:			1			
				:						1		!	
							í					•	
TOTALS													

USAFETAC PORM 0-10-5(QL A), PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

٠....

PART A

ATMOSPHERIC PHENOMENA

This summary is a presentation of the percentage of days with occurrence of various atmospheric phenomena. These data are obtained from all recorded information on the reporting forms or from hourly data and combined into a daily observation.

The descriptions of the phenomena in the Weather Conditions Summary above also apply for the categories summarized in these daily tabulations. However, it should be noted that in this summary the columns headed "% OF OBS WITH PRECIP" and "% OF OBS WITH OBST TO VISION" show the percentage of days rather than the percentage of observations. Since more than one type of precipitation or more than one type of obstruction may occur in the same daily observation, the sum of the values in the individual categories may differ from the total columns.

A percent value of ".0" in the table indicates less than .05 percent, which is usually only one occurrence.

This presentation is by month with annual totals, and is prepared with all years combined.

- NOTES: (1) A day with rain and/or drizzle was not separately reported in the WBAN data prior to year 1949.

 Therefore, percentages in this column are restricted to the period Jan 1949 and later.
 - (2) A day with freezing rain and/or freezing drizzle is also properly reported as a day with rain and/or drizzle.
 - (3) A day with dust and/or sand is included in this summary only when visibility is reduced to less than 5/8 mile.

E COMMITTER SERVICES SERVICEZAG

STRACHSE/FACOCH INTLINY
STATION STATION NAME

A L L

PT CENTAUS OF CAYN WITH VERTICUS ATMUSENCETS PHONOMENA FROM LATER OF SERVETORS

монтн	HOURS (LST.)	THUNDER- STORMS		FREEZING RAIN & OR DRIZZLE	SNOW AND/OR SLEET	HAIL	% OF OBS WITH PRECIP.	FOG	SMOKE AND OR HAZE	BLOWING SNOW	DUST AND OR SAND	% OF OBS WITH OBST TO VISION	TOTAL NO OF OBS
J,	- 1 L Y	• 0	25.63	2.7	77.6	• ;	16.1	.7 o • 7	, ., •	14.3			111
		• 5	77.1	6.3	71.6		71.00	25.∮	740.	15.	·	3	1.17
	·	. <u>2•9</u>	39•1	፤•₫	د و 5ء	. 4	75.5	71.0	71.4	5	·	1	111-
			53.9	.4	17.7		<u> +4.1</u>	10.3	∂દ.•ે	. 7		4	
	!	11.3	5.5.6		2.5	€	الا و دن ؟	34.0	71.5			. 42.3	
· ·		: <u>17.</u> 3;	13.4			• 2	3.3	33.1	43 <u>.</u> 1			<u> </u>	1,4
با ل	<u> </u>	11.4	·			<u>.</u>		13.2	47.4			· · · · · · · · · · · · · · · · · · ·	111
:		1 • .	45 • 9	. !		۰۷	40.9	u _ • 9	52.1			<u> </u>	111
	! !	1 • 4	43.3		•i	ن •	ر و ن ت	41.8	ن زوزه			٠,	و بها ۱۰
•	<u> </u>	1 _ 2 • 9:	ر و د	• 1	6.9	•	52.9	73.7	34.7			· · · · · · · · · · · · · · · · · · ·	1.1.
		1.07		1.7	36.03	د <u>.</u>	7400	74.Q	}±•1	1		• /	
ي ر		د .	20.2	8.5	65.4		/3.1	70.L	25.5			1	1.5.
TOTALS		7.9	(7 ورية	2.5	23.2	د.	44.0	.3.3	35.7	4 - 3			17,11

USAFETAC PORM 0-10-5(OL A), PREVIOUS EDITIONS OF THIS PORM ARE OBSOLETE

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART B

PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

- 1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given amounts; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and manual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
- The second set of three tables presents the extreme daily amounts, by inc vidual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asterisk (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	.00"	equals none for the month (hundredths)
EXTREME DAILY SNOWFALL	".0"	equals none for the month (tenths)
EXTREME DAILY SNOW DEPTH	"o" ⁽	equals none for the month (whole inches)

3. The third set of two tables provides the total monthly amounts of FRECIPITATION and SNOWFALL for each yearmonth and annual. Also prepared are the means, standard deviations, and total number of valid observations for each wonth and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

"alber for rears and statished teviatic side not include ressurements from incomplete months.

B - 1

В

NOTES:

- (1) The above studies may also be prepared for stations operating for less than full months for portions or all of the period of record. This may include stations operating 5 or 6 days a week and those with only random days missing. An asterisk (*) in the data blocks will give an indication that a month is incomplete. Please refer to Station History at front of book and observation counts in each summary to evaluate the amounts of data missing.
- (2) Hail was included in snowfall occurrences in the summary of day observations prior to Jan 56, but these occurrences have been removed from snowfall category and counted as Hail in these summaries.
- (3) Snow Depth was recorded and punched at various hours during the period available from U. S. operated stations. The hours used by each service for each period are as follows:

Air Force Stations:

U. S. Navy and National Weather Service (USWB)

Beginning thru 1945	at 0800LST	Beginning thru Jun 52	at 0030GMT
Jan 46-May 57	at 1230GMT	Jul 52-May 57	at 12300MT
Jun 57-present	at 1200GMT	Jun 57-present	at 1200GMT

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART B

PRECIPITATION, SNOWFALL & SNOW DEPTH

This part of the Uniform Summary consists of eight summaries derived from daily observations as follows:

- 1. The first set presents, in three tables, the percentage frequency of various daily amounts of PRECIPITATION, SNOWFALL, and SNOW DEPTH. The daily amount summary is prepared by month and annual, all years combined, and includes percent of days with measurable amounts; percent of days having none, traces, and given attents; and means, greatest and least monthly amounts. (The last three statistics are omitted from the snow depth summary because of their doubtful and limited value.) A total count of valid observations is given for months and maqual. Stations are included in which a portion or all of the period may contain months with missing days. This will be noted on the summary pages. A percent value of ".0" in these daily amount tables indicates less than .05 percent which is usually only one occurrence.
- The second set of three tables presents the extreme daily amounts, by individual year and month, of PRECIPITATION, SNOWFALL, and SNOW DEPTH for the entire period of record available. Also provided are the means and standard deviations for each month and annual (all months) and the total valid observation count. An asteriak (*) is printed in any year-month block when the extreme value is based on an incomplete month (at least one day missing for the month). When a month has valid observations reported but no occurrences, zeros are given in the tables as follows:

EXTREME DAILY PRECIPITATION	".00" equals none for the month (hundred	ths)
EXTREME DAILY SNOWFALL	".0" equals none for the month (tenths)	
EXTREME DAILY SNOW DEPTH	"0" equals none for the month (whole in	aches)

3. The third set of two tables provides the total monthly amounts of PRECIPITATION and SNOWFALL for each year-month and annual. Also prepared are the means, standard deviations, and total number of valid observations for each month and annual (all months). An asterisk (*) is printed in each data block if one or more days are missing for the month. No occurrences for a month are indicated in the same manner as in the extreme tables above. If a trace becomes the extreme or monthly total in any of these tables it is printed as "TRACE."

Continued on Reverse Side

Values for means and standard deviations do not include measurements from incomplete months.

2 SLOBAL CLIMATOLOGY BRANCH CLAFETAC ALC HEATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF

725197 SYRACUSEZHANCOCK TATL NY

		AMOUNTS (INCHES)											PERCENT		MONTHLY AMOUNTS			
PRECIP	NONE	TRACE	01	02-05	06-10	11 - 25	26: 50	51.1 00	1 01 2 50	2 51 - 5 00	5.01-10.00	10 01 20 00	OA 56 30 00		NO		(INCHES)	
SHOWFALL	NONE	TRACE	01.04	0.5-1.4	1.5-2.4	2534	3 5 4 4	4 5-4 4	6 5-10 4	10 5-15 4	15 5 25 4	25 5-50 4	OVER 30 4	MEASUR.	OF OBS	MEAN	GREATEST	LEAST
SNOW- DEPTH	MONE	TRACE	,	2	3	4-4	7.12	13-24	25-36	37 - 48	49-60	61.120	OVER 120	AMTS				
JAN	13.7	25.3	8.0	18.5	10.8	13.2	7 • 3	2.9	. 4		<u> </u>	! •—-—-	<u> </u>	61.0	1116	2.66	5.77	1.62
FEB	17.9	24.9	6.6	16.4	10.7	12.3	6 • 8	3 • 3	1 • 1		! !			57.2	1017	2.65	5.38	٠٤0
RAM	25.1	20.4	6.9	14.5	9.7	11.0	7.3	3,8	1.3		!	!	•	54.5	1116	3.46	6.84	1.01
APR	35.7	17.2	4 - 1	11.5	6 • 3	10.2	8.7	4.8	1 • 4	<u> </u>		·	.	46.8	1080	3.24	P • 12	1.57
MAY	43.5	14.3	3.3	9.8	5.3	10.2	7.9	5.3	. 9		ļ 	i i	<u> </u>	42.7	1115	3.21	7.41	.75
JUN	45.5	16.9	3.1	7.2	4.9	7.3	5 • 6	5.9	2 • 2	• 2			<u> </u>	36.6	1083	3.55	12.30	1.10
JUL	50.1	14.3	3 • Q	6.5	4 . 1	9.1	5.4	4.6	2.8	•1	i 			35.6	1116	3.64	9.52	.9.]
AUG	51.1	14.3	2.6	7 . 3	4.7	5.9	6.1	5 • 3	2.4	• 2			·	34.6	1116	3.64	8.41	1.33
SEP	51.7	13.6	2.4	7.0	4.7	7.7	6.3	4.5	2.1			Ĺ		34.7	1050	3.24	8.91	.75
ост	47.2	16.0	2.6	7.4	5.9	9.0	6.5	3.6	1.8	• 1				36.8	1085	3.05	8.29	• ¿ 1
NOV	25.4	20.8	5.6	12.9	8.5	13.5	6.9	5 • 0	1.5					53.8	1050	3.42	6.79	1.25
DEC	16.2	22.3	6.1	17.7	10.8	14.9	7.4	3.5	1.1					61.5	1085	3.16	5.01	1.73
ANNUAL	35.3	18.4	4.5	11.4	7.2	10.4	6.8	4.4	1.6	•0				46.3	13026	36.52	\times	\times

1210 WS NI 44 0-15-5 (OLI)

PREVIOUS EDITIONS OF THIS FORM ARE OSSOLETT

...

CLERAL CLIMATOLOGY BRANCH JARETAC AL HEATHER SERVICE/MAC

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

77 19 SYRACUSEZHANCOCK INTL MY

YEARS

24 HOLR AMOUNTS IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	ALL MONTHS
40	•65	.60	.29	• 7 ú	.53	.96	1.18	•95	.83	1.70	•52	. 94	1.70
4.7	1.00	• 36.	1.16.	. 95.	1.11.	1.34	1.03	1.98.	54.	.41.	1.41	.64.	1.95
· 8	. 54	.65	•57	.83	.57	1.12	1.01	1.05	•56	.79	1.57	.91	1.57
4.9	. 61	• 5 5.	•69.	1.08	.63	1.62.	1.07.	1.65.	76.	• 37.	• 52.	.65.	1.6
5.3	•71	1.24	1.31	• 22	. 24	.87	.65	.88	2.20	1.71	1.24	1.43	2.20
51	. 54	1.49	1.25	• 71.	• 8 3 _.	1.12	1.40	1.37	1.07	• 91,	1.05	•59	1.49
52	.6.	• 35	.81	• P 2	1.04	.25	2.00	.54	.54	• 73	.54	1.76	2.00
53	64.	. 45.	1.17.	. 4 <u>2</u> .	126.	1.09	■64 .	5.6.	70.	. 479,	. 5 9.	-4B.	1.25
54	• 35	1.31	1.35	.88	2.29	1.02	.49	2.70	.65	.63	1.27	1.31	2.75
5.5	<u>.30</u>	•.51.	1.34.	. 45.	.79.	1 B 6.	2.01.	1.18.	6.3.	3.55	.66	.34.	3.5
56	•57	• 6 5	•95	1.06	.62	.69	.72	2.62	1.28	.26	.85	.67	2.62
57	رغ4 و	, 85.	. 88.	• 57.	. 89.	. 91.	2,38	2.08	79.	. 46.	44.	63_	2.39
50	1.42	1.00	.27	.76	.74	1.31	.71	•90	.98	.49	1.02	.75	1.42
54	.71.	• 57.	. 31.	. 87.	, 54.	.73	• 69.	2.29.	<u>• 4 Q.</u>	2.39	.84.	1.42.	2.39
60	•50	1.22	.51	.79	.71	. 8 4	.28	1.00	1.58	.73	.54	.41	1.5
61 .	1.16	1.89	• 99	<u>• 61.</u>	. 4 4	1.84	2.00	• 9 l.	. 5.5.	1.13	77.	.49.	2.00
62	• B J	.88	.92	. 8 £	.29	.39	.99	1.05	.62	.75	.79	.32	1.05
63	• 55.	.61	1.37	. 56	.98	1.93	. 33	72	.38	.14	1.63	52	1.90
64	. 44	.28	1.33	.61	.67	.52	.72	.77	. 39	-58	.54	. 5 9	1.3
55	• 4.2	• 5 3	• 39	1.29	• 55	+52	.71	. 45	.66	.71	1.01.	.621	1.29
66	. 98	1.19	. 53	. 84	.37	1.30	.93	.97	2.07	.17	.57	1.12	2.0
67	. 36	• 32	.28	.44	.73	.47	1.05	1.31	. 95	1.20	2.09	.53	2.09
6 8	.46	.19	.96	.57	.61	2.67	1.70	1.50	1.35	1.67	.79	1.29	2.61
69	1.18	. 32	• 30	1.03	2.36	1.00	• 33	.90	.53	, 6 Q	1.03	.56.	2.36
70	• 31	.46	.65	2.42	.52	.82	1.29	1.88	. 86	.53	.94	.51,	2.42
71	• 36	1.24	1.06	.48	1.04	1.08	2.11	03	1.56	. 54.	. 82	1.36	2.1
72	.20	.99	.64	.89	.76	3.60	.74	1.02	1.34	.68	1.73	.57	3.60
7.3	• 6.2	. 94	1.14	1.73	.67	2.39	1.21	1.19	1.94	,99	1.47	1.211	2.09
74	.75	.78	1.16	.74	1.02	1.49	3.90	1.48	1.88	.45	.92	.98	3.90
75	• 91	1.13	.59	1.31	.54.	1.31	2.43	1.73	2.49	1.09	95	76	2.45
MEAN S D													
TOTAL OBS											- 		

NOTE . (BASED ON LESS THAN FULL MONTHS)

USAF ETAC

SELEAL CLIMATOLOGY BRANCH TIPETAC AT REATHER SERVICEZMAC

EXTREME VALUES

PRECIPITATION

FROM DAILY OBSERVATIONS

1-19 SYRACUSE/HANCOCK INTL NY

46-81

24 HOUR AMOUNTS IN INCHES

YEAR	JAN	FEB	MAR	APR	MAY	JUN.	JUL	AUG.	SEP	OCT	NOV	DEC	ALL MONTHS
76 77 7:	.8J .44 1.17	1.04 .72.	•73 1•19. 1•33	1.83 1.13	2.05	1.20	1.46 1.75 1.67	2.08 1.05, 1.57	.94 1.27. 1.72	1.66 1.29.	.27 1.32.	.63 1.64 1.11	2.08 1.75 1.72
79 -	• 63. • 43	1.15. .26	•74. •93	1.13. .67	1.09.	.80. .65	_ <u>•62</u> . •87	• 94. • 45	2.33	1.19	67.	.45. .52	
я <u>т</u> _	•16,	• 52.	• 37,	• 47,	1.00.	4.3	<u>• 99,</u>	71, .	+-				
*		•	•	. • •	·-··· •						- · · - •		
	•		•	- •		= +=	*****						
		•	_ •			•				- · · · · · ·			
	•	·		- +-									
•	•	- • •					·						
				•			- -	· ·· •					_ · -
	u - •				····				+			1	
· -··							- 				+		
				-		- 			+			į	
· · · · · · · · · · · · · · · · · · ·						-							
MEAN	.634	.766	. 851	.871	.854			1.260		.963	.921	.800	2.106
S D	- <u>+29 j</u> 1115	1017	1116	1080	1115	1080	• 745 1116	.588 1116	1050	1085	1050	1085	.660 13026

FORM 0-88-5 (OL A) USAF ETAC

JE PAL CLIMATOLOGY BRANCH USAFETAC AL- WEATHER SERVICE/MAC

12:19 SYRACUSE/HANCOCK INTL MY

46-81

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	oct	NOV	DEC	ALL MONTHS
46	2.58	2.74	1.47	2.14	2.43	3.85	3.24	2.58	2.83	4.78	2.20	3.14	33.9
47	4.23	2.12	4.19	3,20	5.54.	3.94	5.41	3.70	2.14	82	3.15	2.32.	4 Q a 71
45	1.93	2.19	2.63	4.10	3.87	3.89	2.05	2.53	1.02	1.87	4.34	3.26	33.7
49	3.25	2.04	2.34	3.60	2.37	3.08	3.10	3.92	4 . 38.	1.36	2.32	2.32.	34.0
53	4.20	4.12	5.15	1.57	2.43	2.48	2.05	2.52	4.22	3.41	3.91	3.59	39.6
51	2.73	5 . 38	4 . 65	3.79	1.97	4.21	5.22	3.33	3.17	1.66	3.76	4.34	44.4
5.2	2.45	2.00	2.39	2.57	3.88	1.18	4.36	2.05	1.52	2.88	2.36	3.75	31.3
43	2.91	2.71	3.75	2.07.	4.35	1.51	1.93	2.39	2.11	1.64	1.74.	2.61.	2947
54 ."	2.43	3.74	3.48	4.75	3.17	3.66	1.12	7.19	3.06	1.99	4.84	4.73	43.4
5.5	1.61	3.32	6.84	1.81	1.90	2.43	2.85	3.80	1.87.	8.29	2.69.	2.53.	39.9
56	2.28	3.90	4.63	3.35	3.03	1.71	3.75	8.41	4.27	1.28	2.38	3.72	42.0
57	2.19	1.76	2.01.	2.60	2.88	4.18	6.13	3.45	2.28	.93	1.86	.2.90.	33.1
5 s	4.46	5.28	1.31	3.36	3.73	5.24	3.63	2.06	4.89	3.37	3.76	1.73	42.7
59	4.59	2.22	2.93	2.51	1.97.	2.53	2.54	4 . 4 8.	. 93	. 7.15	4.34	SaCi.	41.2
65 .	3.11	4.90	2.48	2.94	3.96	1.86	1.03	2.69	2.93	2.77	1.68	1.86	32.2
61	2.30	4.14	4.22	3.74	2.40	3.68	5.08	1.78	1.21	3.59	2.99	2.45	37.5
62	2.87	2.96	1.96	3.57	1.05	1.10	2.74	4.63	1.99	3.30	2.22	2.25	30.6
53	1.85	2.05	2.79	2.22	2.84	2.49	1.21	3.59	. 85	. 21	5.65	2.06	27.8
64	2.18	1.13	3.83	3.66	2.31	1.41	2.15	3.09	.75	1.52	2.20	2.87	27.1
65	2.28	2.82	1.63	3.53	1.61	2.04	1.34	1,95	3.60	2.70	2.97	1.924	28.3
66	3.98	2.96	2.27	3.05	1.79	2.73	2.09	2.64	4.75	•90	2.05	3.93	33.1
67	1.47	1.49	1.34	2.11	3.33	1.56	6.33	5.00	2.73	3.52	4.48	2.66	36.0
65	2.08	1.10	3.13	2.40	3.46	6.14	3.77	4.17	3.43	5.81	4.07	4.67	44.2
69	3.37	1.49	1.08	3,95	4.34	3.74	•90	1.77	1.13	2.30	4,56	3.42	32.0
70	1.02	1.84	2.45	3.68	2.79	2.93	4.42	4.07	4.33	3 . B 4	3.53	3.33	38.2
71	1.95	4.37	2.90	2.19	3.40	3.26	6.49	4.01	2.56	1.62	3.52	3.26	39.1
72	1.10	2.87	2.49	4.03	6.19	12.30	3.45	3.76	4.12	4.36	6.79	3.95	55.4
73	1.85	1.71	3.45	6.91	5.58	7.07	3.62	2.97	4.57	3.81	6.73	4.38	52.6
74	2.08	1.70	4.34	3.09	5.78	4.67	9.52	4.60	4 . 45	1.58	4.95	3.47	50.2
75	2,54	3.05	2.67	2.01	2.74	4.08	9.32	5.35	8.81	3.69	3.54		51.9
MEAN					1		· · · · · ·						
5. D	i 					·		· · · · · · · · · · · · · · · · · · ·					
TOTAL OBS		1		l									

USAF ETAC JUL 64 0-88-5 (OL A)

LIFAL CLIMATOLOGY BRANCH 1-7-ETAC Al H-ATHER SERVICE/MAC

FROM DAILY OBSERVATIONS

STATION

SYRACUSE/HANCOCK INTL NY
STATION NAME

46-81

TOTAL MONTHLY PRECIPITATION IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ост	NOV	DEC	ALL MONTHS
76 77 7e 77 40	2.79 1.84, 5.77 4.7, 1.47	2.71 1.62 .80 2.54 1.38 2.72	4.62 3.47 3.0H 2.73 4.34 1.01	A.12 3.04 1.87* 3.89 3.33 2.04	7.41 .75 1.90 3.07 1.34 2.61	7.42 3.30 3.58 2.33 4.45 1.89	5.24 4.76. 2.78 2.33 2.57 2.68	6.73 4.93 3.31 3.69 1.33 2.63	3.27 6.54. 3.93 5.25. 3.40	6.53 4.75. 2.68 2.91. 2.56	1.53 5.31. 1.25 3.25. 2.64	1.80 4.33. 4.12 1.84. 3.27	58.17 44.64 *35.07 38.53 32.08
-	•	•	•	•	•	• • •		•			•		
•	•	•	•	•	•	•	•	•	• •	•	•	•	-
•	٠	•	•	•	•	•	•	•		•	•	•	
	•			•						•	•	- •	
												_	
-	•	•	•	•	•	•	•	•	•	-•	•	_ •	
•	•	•	•	•	•	•	•	•	•	·+	• •	•	
					•		+	•-					
•			•	•	•	•	-		•	•		. •	
#	•	. •			•								
												`	
												*	
	- •-											-	+
												+	- ·
									-				
MEAN S D	1.123							3.642				3.157	38.63°
TOTAL OBS	1110	1017	1116	1000	1115	1080	1116	1116	1050	1085	1450	1085	13026

USAF ETAC

2 DECEAR CLIMATOLOGY BRANCH ONFFETAC ATT REATHER SERVICE/MAC

DAILY AMOUNTS

PERCENTAGE FREQUENCY OF FROM DAILY OBSERVATIONS

TATION SYRACUSE /HANCOCK INTL NY 46-E1

					-	AM	OUNTS (IN	ICHES)						PERCENT		MONT	HLY AMO	UNTS
PRECIP	HONE	TRACE	01	02 05	00-10	11 25	26: 50	51-1-00	1 01.2 50	2 31 -5 00	5 01-10 00	10 01 20 00	OVER 20 00		TOTAL NO		(INCHES)	
SMOWFALL	NONE	TRACE	01-04	0.5-1.4	1524	2534	3 5 4 4	45.64	6 3-10 4	10 5-15 4	15 5 25 4	25 5-50 4	OVER 50 4	MEASUR-	OF '	MEAN	GREATEST	LEAST
SHOW DEPTH	NOME	TRACE	1		3	44	7-12	13.24	25-36	37 48	49:60	4 1.1 20	OVER 120	AMTS				
JAN	22.1	23.1	16.2	20.0	7 . 1	4.0	2.3	2 • 3	1.6	• 2	• 2			53.9	1116	26.8	72.2	11.1
FEB	27.9	20.4	14.5	16.0	٩.7	6.4	1.9	2 • 2	1.4	• 3	• 2			51.4	1017	25.5	72.6	6.7
MAR	-4.4	20.0	12.5	11.6	4.4	2.8	1.2	1.5	1.3	• 3		!		35.4	1116	17.2	36.6	1.2
APR	e J•∄	10.9	3.6	3.2	.9	. 2	• tı	. 3	•1		ļ	1		ê , 9	1080	7.0	12.3	TRACE
MAY	~7.6	1.7	. 3	. 4	• 1				!					• 7	1115	• 2	1.7	• 5
JUN	100.4										 		i		1060	.0	• 0	• 3
JUL	160.3	; 											<u> </u>		1116	• 3	• •	• 3
AUG	100.4		!		i	1									1115	٠.	•0	• 0
SEP	∍ 9. g	• 14				!						: 1			1050	TRACE	TPACE	• 0
ост	~ 3 • 2	4.7	. 9	. 6	. 6	1								2.1	1085	.6	4.4	•0
NOV	63.3	16.6	6.4	6.7	2.7	1 - 4	1.0	1.0	. 2	•1				19.5	1050	8.8	25.9	TPACE
DEC	31.4	29.7	12.9	16.5	7.Q	4.0	2.6	2.9	1.3	• 3	. 1			47.5	1085	25.4	52.5	7.1
ANNUAL	71.4	9.9	5.6	6.2	2.6	1.6	. 8	. 8		• 1	• 0			18.3	13025	107.5	\times	\times

1210 WS AU 64 0-15-5 (OL1)

SESSAL CESMATOLOGY BRANCH STAFFITAC AS STATHER SERVICEZMAC

EXTREME VALUES

SNOWFALL

FROM DAILY OBSERVATIONS

FOLIS SYRACUSE/HANCOCK INTL NY 46-61

24 HOUR AMOUNTS IN INCHES

MONTH EAR	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	ОСТ	NOV	DEC	ALL MONTHS
45	6.4	5.6	• 9	. 9	• 0	• J	•J*	• 3	• 5	• 6	• 6	6.8	8.
4.7	2.2.	4.2.	12.2.	3 · ô.	1.5.	e id.	a J.	. Q.	TRACE	. 2.	4.8	_ 4.6.	12.
4 -	7.4	4.1	7.7	• 6	TRACE	٥.	• 3	• 0	• 3	TRACE	1.8	11.5	11.5
49	7 • 1.	6 • 8,	8 . 2.	TPACE.	. • ≎,	. 3.	• 1,	• C.	• J.	• 0.	1.6.	3.3.	8.4.2
្វ	7.3	8.3	7.8	1.6	• 3	• 0	• 0	٠٤	• 3	• 3	2.1	7.6	٠,
11 .	4	8 • 8.	2.7.	TRACE.	• 0.	• Q	• J.	• D.	• 0.	TRACE	4 • 9.	7.1.	8 .
5.2	5 • →	3.7	3.6	TRACE	• 0	. 0	• 3	۰ ũ	• 5	2.4	1.3	4.5	5.0
53.	3.9.	7 • 8.	4.9.	• 1.	0, .	D_			. 3.	a 2,	6.1.	3.9.	
54	3.2	3 • 3	10.3	1.7	ن •	ů.	• 0	• 0	• 3	• 1	3.6	6.4	10.
´5 💂	5 <u>.</u> 3.	5 • 4	13.4	1.	. • 3.	, <u>a</u> ,	• J.	• C.	. • €.	• Q,	3,5.	5.3.	13.
5 છ	t • 2	3.7	6.6	4.3	TRACE	• D	• 0	• C	د ه	• 3	3.7	4 • 1	8.0
57	7	1.9	. 5 و د	2 . 3	TRACE	<u>. 2</u>	. • J.	• D.	• 0,	TRACE.	3.8	5 . 1	
5 -	5.4	14.9	3.2	1.9	• 0	• D	• 0	• C	• 3	TRACE	5 . 8	7.0	14.
59	∂ •3.	3 • 8.	9 و ب	TRACE.	• 0.	• 0	• 0.	• 0.	• 0.	TRACE	5 • 6	3.9.	
50 ·	0.2	18.0	4.9	1.0	• 0	. 0	• 0	• 6	• 3	2.0	2.0	5 • 1	18.
61	11.4	20.8	4 . 5	4.1	TRACE	. 0	. . 0	C.	• 0.	• 0,	3.5	8.9	20.
62	5.6	4.6	. 4	4.8	• 0	• 0	• 0	• 0	• 3	1.9	5.3	6.3	6.
53	9.3	10.3	4.7	1.3	• 8,	. 0	<u>.</u> .	C.	• 5)	TPACE	2.4	4.8	10.
54	3.7	5.0	10.3	• 6	• 0	. 0	• 5	• 0	• 3	• 3	3.4	3.3	10.
65	7.6	7.0	4 • 6	3.9	• 0	• 0	• 3.	0	• 3	1.8	1.3	1.4	7.
€6 -	22.	4.8	3.2	. 3	. 9	. 0	•0	• 0	• 0	• 3	TRACE	6.9	22.
67	5 • 5.	4 • O	3 • 1.	• 3.	TRACE	• Q.	• 3	• 0,	• 0	TRACE	4 . 4	3.2.	5
6 5	5 • 5	3.8	3.8	TPACE	. 3	.0	• 5	• 0	•3	. 8	8.6	4.9	8.0
69	8 • 1.	3.5	2.0	TRACE	• J:	. 0	٠٥.	• 0	• 3	1.7	4 . 5.	14.6	14.0
75	3.9	7.2	2.7	.7	• 2	.0	•0	.0	• 3	• 6	5.1	8.7	8.
71	6.1	8 • 5.	13.8	3 . 4	• 0	• Q		• 0	<u> </u>	0.	4 . D	5.5	13.
72	3.5	15.4	4.4	4.2	• 3	.0	•0	.0	•0	. 3	5.9	5.4	15.0
73	3.0	3 - 1.	1 . 5	3.9	1.2	• 0		.0	.0.	TRACE	11.9	12.21	12.
74	5.1	7.6	9.3		TRACE	.0	.0	• D	• 0	1.4	1.9	7.7	9.
75	4.1	6.3	5 . 3.	7.1.	J.	. Q.	.0.	0.		TRACE.	2.1	6.1	7.
MEAN												l l	
S D												1	
TOTAL OBS			+										

NOTE * (BASED ON LESS THAN FULL MONTHS)

USAF ETAC 0-86-5 (OL A)

GERAL CLIMATOLOGY BRANCH L'ASETAC AL- MEATHER SERVICE/MAC

EXTREME VALUES

SNOWFALL

FROM DAILY OBSERVATIONS

12.19 SYRACUSE/HANCOCK INTL NY 46-81

YE ARS

24 HOUR AMOUNTS IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	oc†	NOV	DEC	ALL
76 77 72 79	5.1 5.1. 13.5 4.7.	3 · 1 3 · 4 7 · 1 4 · 1	5.5. 3.9 6.5.	• 6. • 2# 4 • 7.	TRACE 1.J. TRACE .U.	• 3 • 0.	•0	.0 .0 .0	• C • G. • J. • J.	.2 .2. TRACE .1.	5.5 4.7. 3.2 1.1.	7.4 8.d. 15.6 3.7.	6.6 9.8 15.6 5.5
91 .	8•2 3•1,	6 • 6 3 • 1.	5•2 2 <u>•6</u>	• 2 • <u>4</u> .	. •).	• 0 • <u>C</u> .	•0.	• C.	•5	TPACE.		5.3	8 • 2
· ·	- · • •	•	·-····································		· ·			-··· •		•		•	
•		•	•	•	· - ···•	•			-	· ·		 •	
. -· •												9	
· · · · ·	· +	+			-				···-•				
								· · · · · · ·		•		+	
MEAN S D	5.56	6.68	5.72	1.81	.16	.000	.00	.000	TRACE.	•43 •713	3.78	6.36 3.172	10.46
TOTAL OBS	1115	1317	1116	1080	1115	1380 HAN FU	1116	1115	1050	1085	1.50	1085	13025

USAF ETAC JUL 64 0-88-5 (OL A)

SE SAL CLIMATCLOGY BRANCH LIMPETAC AT ACATHER SERVICE/MAC

19 STATION STATION NAME

46-51

TOTAL MONTHLY SNOWFALL IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	NUL	JUL	AUG	SEP	OC†	NOV	DEC	ALL MONTHS
4+.	26.3	22.5	1.4	2.4	.0	۵.	• J*	• 0	• €	• 6	• 9	25.6	* 79.9
47	11.1.	26.6.	38.6.	5.3.	1.7.	• û.	• 0.	• 0.	TPACE.	. • C.	c . 6.	20.1.	110.6
47	21.3	13.9	12.5	• 6	TRACE	• C	٠٥	۰ ن	٥.	TRACE	1.8	23.1	73.2
4 +	22.2.	12.5.	17.0.	TPACL.	• Q.	. ن و	ر ن و	• D.	• Ū.	• 1	0.5.	å.ş.	67.1
5.	21.2	44.1	33.9	4.4	• 3	. 0	• J	• 3	• 0	• 0	5 • 1	33.8	144.5
5.1	21.2	17.5.	12.2.	TRACE.	. • J.	• 0.	• J.	• C.	. Q.	TRACE	15.2	38.2.	104.3
52 -	14.5	21.3	11.6	TRACE	. 3	. 3	• 0	• D	• 0	4 . 4	4.2	11.1	66.8
[3	17.5	31.0.	9 . 2.	• 1.		ي آن ا	O	• 0.	. 3.		7 • D.	15.4.	80.2
5.4	22.3	19.2	10.4	3.6	• 0	. 6	• 0	• 0	• 8	• 1	6.9	20.0	90.5
5.5	_ 22	26.6.	27.5.	• 1.	•ୁପ୍	• D	. J.	æ D.			7 . 8.	38.2.	121.2
56	26.2	31.6	36.3		TRACE	. 0	• 0	• D	. 3	• 3	7.7	16.8	124.5
5.7	25.2	6.7	12.7.	7.0	TRACE.	• O.	. O.	٠Q.		TRACE	5.0	13.5.	70.1
5 =	35.6	72.6	12.5	1.9	• 3	. 5	. 3	• 0	•0	TRACE	22.1	22.5	167.2
59	40.6	17.8	26.0	TRACE	.0.	• Q.	• 0.	• C.		IRACE	16.6	.11.6.	12D.B
tu .	31.6	5C • 5	22.9	1.6	. 3	. 0	• 0	• 0	• 3	2.3	2.7	27.6	139.1
61.	37.3	25.8	26.5	8.4	TRACE	. ن	•.D.	• Q.	0.	• 2.	9.5.	22.3.	129.5
62	13.c	25.0	1.2	5.7	٠3	0.	. 3	• 0	• 5	2.8	11.0	33.8	93.1
53	22.2	28.3	15.8	1.0	• 8.	• O.		<u>• 0</u>	• C.	TRACE.	4 . C.	28.4	101.3
64	18.8	16.1	15.2	1.3	ن ه	• 0	• 3	• C	• 3	. 3	4.0	18.3	74.0
65	31.8	24.9	13.3	4.7	• J	• 0	• 0.	• D.	• 0.	1.2	2.7.	7.1.	86.3
66	71.5	27.0	7 . 8	• 5	. 9	. 3	. 3	. 5	• 5	.3	TRACE	33.0	140.2
67	18.3	21.0;	10.4	• 3.	TRACE.	• D.	• 3	• C	<u>. 5</u>	TRACE.	14.4	14.4.	78.8
6 %	16.5	23.2	10.7	TRACE	• 0	.0	.0	• 0	• 8	• 8	10.5	25.4	95.1
64	24.5	21.3	9.4	TRACE:	• 0)	• Dj	• 0,	• C,	• J.	1.7	9.7	52.5	.119.1
75 -	21.7	25.8	12.7	1.2	• 2	.0	.0	• 0	• 0	. 8	7.0	51.9"	121.3
71	30.3	25.2	37.2	4 . 8	• B)	• O.	• 0.	• 0;		• J.	10.7.	18.3.	132.5
72	16.2	50.0	22.7	7.8	• 0	. 0	•0	.0	.3	• 3	15.8	29.8	144.6
7.3	11.9	13.3	3.6	5 • 3	1.2	• O:	• 0.	• 0	• 0.	TRACE	20.6	24.4.	80.3
74	15.5	23.7	31.2	7.8	TRACE	• 0	.0	• 0	• 0	2.9	4.8	26.2	112.0
75	1.1.5	27.3	20.6	12.0	• 0:	0.	. 0.	.0		TRACE	2.8.	27.5	101.5
MEAN					Ì								
S D												и	
TOTAL OBS									!				

NOTE * (SASED ON LESS THAN FULL MONTHS)

FORM 0-88-5 (OL A) USAF ETAC

UL TAL CLIMATGLOCY HRANCH AL SERVICEZMAC

MONTHLY SNOWFALL

FROM DAILY OBSERVATIONS

STATION SYRACUSE/HANCOCK INTL NY 46-81

TOTAL MONTHLY SNOWFALL IN INCHES

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN	lar	AUG	SEP	oct	NOV	DEC	ALL MONTHS
٦' ن	35.0	12.7	10.6	. 4	TRACL	• 0	•3	• 0	٠,٥	. 3	25.9	25.7	117.3
7.7	52.3	24.4	13.5	1.9	1 •	• Ñ.	• Ü	. 2.	• 0.	. Ú.	11.3.	43.1.	144.5
7 5	72	25.1	11.1	. 4 ×	TRACE	• Ü	• 0	• ≎	• 3	TRACE	3.9	43.9	+154.6
7 -	27.	20.7	14.9	10.2	• G.	• G,	• 0.	• D,	• 0.	• 1.	1.5.	13.£.	89.1
: 5	24.5	32.8	20.5	. 2	٠3	• 0	• 0	• 0	• C	TRACE	7.3	20.6	114-1
» <u>1</u>	23.4	. მ∙5	16	• 4.	• ℃.	• 0.	• 3,	• C.		•	-	-	
•						-						-	
•		•	•			•	•	•		• •			
•		•		•	•	•	•	• •				- •	·
-						•	•						
•	-			- •		•	•	•				. 4 -	
-		•		4		*: *		~ ·					
•		•		•			4.+			•	- •	•	
•		•							· · · ·			•	
•			.							············			
•			• · · •	·~ · · •					 +				
			÷			-							·- · - ~-
MEAN	26.32	25.48	17.16	3.02	.17	•00.	•03	.00	TRACE	.56	3.81	25.41	107.75
S D	14.309	12.579	9.706		.415	.000	.000					1.139	26.719
TOTAL OBS	1116		1116	1080	1115	1.80	1116	1115	1050	1085		1095	13025

2 TE HAL CLIMATOLOGY BRANCH AT EATHER SERVICEZMAC

DAILY AMOUNTS ,

PERCENTAGE FREQUENCY OF (FROM DAILY OBSERVATIONS)

STATION SYRACUSE / HANCOCK TATL NY 46-47, 52-61

						AMC	AII STAUC	(CHES)	_					PERCENT		MON	ITHLY AMO	DUNTS
PRECIP	NONE	TRACE	01	02 05	06-10	11- 25	26 50	51.1 00	1 01 -2 50	2 51 - 5 00	5 01-10 00	10 01-20 00	OVER 20 00		TOTAL		(INCHES)	
SNOWFALL	NONE	TRACE	01.04	0 5.1 4	1 5-2 4	2534	3 5-4.4	4 5-6 4	6 5-10 4	10.5-15.4	15 5 25 4	25 5-50 4	OVER 50 4		OF "	MEAN	GREATEST	LEAST
SNOW DEPTH	NONE	TRACE	1	2	3	4.6	7.12	13-24	25-36	37-46	49-60	61-120	OVER 120	AMTS				
JAN	a • 1	10.3	5.2	7.5	н.3	22.3	27.9	1 C • 1		. 1	! !			61.4	961			
FEG	 4 4	11.0	7 • 1	۱۰.9	8.0	19.2	29.6	9.4	1.3	1.3	<u>.</u>	·		81.7	875			
MAR	29.3	2 . /	9.3	7.3	5 . 8	12.2	8.2	5 • 7	• 6		· ·		•	49.7	961		· · · · · · ·	•
APR	. 3 • 7	11.1	1.4	1.1	• 5	1.3	• 5				:		·•	5.4	930	···		
MAY	<u> १५ - व</u>	• 5	• 1	;		1				···	!		<u> </u>	1	963		·	
JUN	: 3.7				: 						ļ	<u>. </u>	·	•	930			•
JUL	1 3.7	:			·	·—·	··							•	961			.
AUG	1.3.7	·			i		- 				! !		·	·	992		1	·
SEP	100.1								; 		<i>!</i>			·	930		<u> </u>	·
ост	¥7.4	1 • d	. 3	. 3]			· ·			· •		; 		961			+
NOV	74.4	<u></u>	- 9	. •4	2.2	3 • 2	• 9	• 1				<u> </u>		14.4	935	·		<u> </u>
DEC	22.4		• 6	8.7	7 . 1	15.7	14.2	2 • 5						59.7	961			<u>.</u>
ANNUAL	6 1	7.4	3.	2.8	2.8	6.3	6.9	2.3	• 2	• 1				24.8	11352		X	\searrow

1210 WS FORM 0.15-5 (OL.1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LLU AL CLIMITOLOGY PHANCH AFETAC AT MEATHER SERVICE/MAC

EXTREME VALUES

SNOW DEPTH

FROM DAILY OBSERVATIONS

12.19.2 SYRACUSE/HANCOCK INTLINY 46-47. 52-81 YEARS

The state of the s

CAILY SNOW DEPTH IN INCHES

MONTH										^			All
rear .	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT .	NOV	DEC	MONTHS
41.	9	12	11	1	ū	i i	3	۵	٥	0	TRACE	9	12
4.7	٥.	_12.	29.	3,	. 1	Q.		Ω.	. 3,	ū.	1.	5.	29
5.2		-						C	3	2	1	4	
5.3	9.	10,	4.	TRACE.	<u>.</u> a_	Ο,	Q.	Ç.	D.	. G.	5.	4 _	13
< 4	5	6	12	6	C	U	۵	3	D	J	3	ت 1	1 2
5.5	5.	12.	17.	TRACE.	Q	. O.	. 0.	Ç,	Ú.	TRACE.	3.	10.	17
5€	11	12	12	5	e.	U	J	٥	Ĵ	G	4	ь	12
5.7	13,	2.	6.	4	<u>C</u> .	 . .		<u>.</u> 2.	ي.	TRACE.	4.	. 9	1.3
5 - "	1.7	48	15	1	O	c c	a	a	5	Э	11	12	4.5
er.	2 ₽.	6	13	TRACE.		_C_	3	. g	.	TRACE.	4.	4.	23
+	14	20	20	TRACE	3	a	a	Э	3	TRACE	1	9	23
/1	22.	29	7.	1.	ີ	Ο,		O	a.	Ŭ.	4.	- 6-	2.2
62	É	10	3	4	ິ່	۵	Ĵ	ð	3	Z	5	lâ	1.3
63	15.	21.	14	TRACE.	TRACE.	Ü.	Q.	۵.	J.	. 0.	1.	14	21
44 .	14	7	îŭ.	1	ົ່ວ	a	ũ	G	6	D	TRACE	5	14
5.5	13.	12	3	1	ú.	O.	G.	۵.	. ف	2.	2.	2.1	1.3
66	37	48	4	TRACE	TRACE	õ	0	0	3	3	TRACE	13	4.8
67	11	7	7	TRACE	Э.	C	۵.	۵.	٥.	TPACE.	3.	61	1
65	15	12	5		Э	a	0	C	0	TRACE	9	13;	1'
69	1.5	7	5.	TRACE	j	0	٥	D.	Ĉ	1	8.	23	2:
.69 75	22	11	8	TRACE	i j	ō	ō	C	ā	TRACE	6	18	22
71	15	21:		TRACE	٥	ū.	G.	C.	a.	3	7.	7	25
72	7	20.	13	4	בֿ ב	D.	0	<u> </u>	0	o.	3	9	25
73 .	4	7	2	1	TRACE.	ā	D	D.	۵	ā	14.	14	14
74	7	12	9	7	0	C	3	C	a	1	1	â ii	12
75	ŝ	14.	5	8	ū	ū	۵	ā	a	ā	1	11	1 4
76	14	10		TRACE	J	0	<u>_</u>	0		TRACE	9	5	14
77	1 â	15	5.		TRACE	ā	ā	ā.	3.	۵	6	12 .	18
70	23	16	19			a'	۵	ā	٥	3	3	21	2 1
73	10	12	7	4	ַם.	p	ũ	٥	_	TRACE	1	6	12
MEAN												1	
S D		-			+-								
TOTAL OBS													

JUL 64 0-88-5 (OL A) USAF ETAC

BUTHAL CLIMATOLOGY BRANCH UNFETAC ATT REATHER SERVICE/MAC

EXTREME VALUES

SNO. DEPTH

FROM DAILY OBSERVATIONS

TATION STATON NAME VEARS

DAILY SNOW DEPTH IN INCHES

MONTH	JAN	FEB	MAR	APR	MAY	NUL	JUL	AUG	SEP	001	NOV	DEC	ALL MONTHS
53 51	14 11.	15 5		TRACE.	. J.	0 0,		O.	Ε,	2	5	11	1
_						***	·					-	
-							·· · = = *	•				-	
			•		- •					· - · •	•	-	
•			•	•		·	·	•			•	•	
•	•	- · •			•		•	• •		•	•		
*	•		•	•		•	-+	· - •				· · · · · · · · · · · · · · · · · · ·	
•			• • • • •			- 4,			· · · · · · · · · · · · · · · · · · ·				
			······································										
												4	
·			·			_				-	1		
-	+			+	 ;			·					
MEAN	13.4	14.6	10.1	1.7	• 3	• 0	• 3	• 0	•3	. 3	4.0	9.5	18.
S D	6.8011				.182	.000	.000	.000	.000		3.440	4.905	9.63
TOTAL OBS	961	875	961	930	960	933	961	992	930	961	930.	9611	1135

USAF ETAC JUL 64 0-88-5 (OL A)

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART C

SURFACE WINDS

Presented in this part are various tabulations of surface winds as follows:

1. Extreme Values - Peak Gusts: Derived from daily observations and presented by ind. Actual lear and month for the entire period of record available. Speeds are presented in knots, while directions are given in 16 compass points from the beginning of record through June 1968, and in tens of degrees starting in July 1968. The extreme is selected and printed from available peak gusts for each year-month, however an asterisk () is printed in the data block if less than 90% (3 or more missing observations) of the peak gusts are available for the month. An ALL MONTHS value is presented when every month of the year has valid observations. Means and standard deviations are also computed when four or acre values are present for any column. A total raw count of valid observations is presented for each month and LL MONTHS.

NOTE: According to Federal Meteorological Handbook No. 1 specifications (formerly lincular N), "peak gust data are recorded only at stations with continuous instantaneous wind-speed recorders."

*2. Bivariate percentage frequency tabulations: Derived from hourly observations, these tabulations are a percentage frequency of wind directions to 16 compass points and calm by wind speeds (knots) in increments of Beaufort classifications. Percentages are shown by both directions and speed, and in addition the mean wind speed is given for each direction.

A separate category is provided on the form for variable winds, which are reported in some data sources. In these data where light and variable winds are reported with no directions but with speeds given, the speeds will be summarized in the appropriate groups opposite the column headed VRBL.

- a. Three tables are prepared for ALL WEATHER surface winds, all years combined, by: (1) Annual all hours combined, (2) By month all hours combined, and (3) By month by standard 3-hour groups.
- b. A separate annual table is also presented for surface winds meeting INSTRUMENT CLASS conditions as follows: Ceiling 200 through 1400 feet inclusive with visibility equal to or greater than 1/2 mile, and/or visibility 1/2 through 2-1/2 miles inclusive with ceiling equal to or greater than 200 feet.

MOTE: A percentage frequency of ".0" in these tables represents one or more occurrences amounting to less than ".05" percent.

*Values for eans and standard deviations do not include measurements from incomplete months.

ILL AL CLIMATOLOUM FRANCH 10.50 TAC AL FRATHEM SERVICEMAC

EXTREME VALUES

SURFACE WINDS

111

₩.

FROM DAILY OBSERVATIONS

7 19 STATION

SYPACUSE/HANCOCK I .TL NY

76-61

YE ARS

CAILY PEAK SUSTS IN KNOTS

MONTH YEAR	JAN	FEB	MAR	APR	MAY	JUN .	Jul 1	UG	SEP	ост	NOV	DEC	ALL MONTHS
71 77 73	S # 45h S # 47h h 47h S # 47h # 345	30a 399 31a	41W E 42Sm 1 37S	149NW 455W 55NW 37S 445E	38W 39NW 39W 32NW 34W 32W	475m 36M 365m 395 30Nm 43m	3JN W 37N W 43S W 31N W 26 W 35N W	365 H 36 M 34 H 435 H 31 N H 25	365 (34% (345 (38)(40)(36)	1 38; 4 31 4 46;	SW 45. W 46 W 37.	SW 5. S 4. Sw 5. Sw 4.
								•	•		٠	- *	
•		•	•	•			••	٠	-			•	
			•	•	•	•	٠		•-	•			
•		٠	•	•	•	•			• -			- · · · · · · •	
			•			•	* -			+			
	- - •	· - •	•	•	•	• ·							
	•		- •	• .	•					+			
•	• • • • • •	• •			+								
•										+			
•								-					
						~ · • · · · ·	•						·
MEAN	44.4	35.0	41.6	46.0	35.7	39.8 3	4.0 3	4.5	36.4	35.0	39.6	42.0	5C • 5
S D	5.993	4.183	6.986 6			355 5		156 2				4.583	4.12
TOTAL OBS	1.5	141	155	150	185	180	186	186	150	155	150	155	1946

GOS (OLA) S (BASED ON LESS THAN FULL MONTHS AND +1GD KNOTS)

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

Propried NY	7 m = n 1	J.
STATION STATION NAME	YEARS	BOUTH
ALL	+ ; A TH:	. · -
	CLASS	MOURS (L S.T.)
	COMBITTION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 1	•	. 4	• 1				1	[ς.
NNE								1				• "	7.
NE	[• i]	1.	• 5	• 1	• 1							7	
ENE		4	3.1	1.0	• 1						i		•
E		4.	2.0	• 5	• 1							• 1	€.
ESE	• 3	•	1.1	• €	•1							7.4	•
SE		•	• "	. 4								1.5	7.
SSE	• 1	•		• 5	• 3			1	I		!	. •	₹.
5	•	• 7	100		• 4	• 3			I			• 4	11
SSW	•	•	1.2	1.3								3 - 4	15.
SW	•	1.	2.4	1.€	• 6		• 1					7 • 4	7.
wsw	• 1	2.5	3.6		4 . 3	1.7	• 1					1	
w	•	7.1		3 • €	. 4	• 3			Ĭ			11.4	7.6
WNW		1.	2 • 3	3.2	• 1							7.	1.7.
NW	•	1.5	1.5	1.7				1	Ī			- 1	
NNW	• 14	1 • 6	1.1	• 3					I			3.4	٠.
VARBL								İ	1]	!		
CALM		$\geq \leq$	><	><	\geq	$\geq \leq$	\geq	\geq	\geq	$\geq \leq$		4.7	
		26.2	25.7	28.2	7.0	1.0	• 3					1717.	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM AL 64 0-8-5 -OL-A+ PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLO Y GAANCH GLIMC GAIGE SFRVICEZEAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

14	YA JT. I NOCOVARNIZUSARY	74-61	يم ل
STATION	STATION MAME	n	ARS MONTH
		1. * * * J	
		GLASS .	HOURS (L S.T.)
		COMBITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	* !	MEAN WIND SPEED
N	• 14	• 7	1.7	• 3								6.0	ti • :
NNE	• 1	1	• 3							!		1.5	
NE	; • য া	1.7	• •									7.01	Ε.
ENE	1.1;	•	7.5	• 6	• 7	• 1				•		11.5	7.
€ ;	<u>.</u> ₽3[7.11	3.1	1.5	• 1				1	:		7.2	7.
ESE	.11	•	• •	• 7	• 5				!	-	1	. •	7.
SE	• 31		• 7		• 1				i	1		2.2	7.
SSE	• !	• 4	• =	1						 -	1	1.5	Ü.
S	• 7	1.	1.2	1.7	• 5					1		- 4	- 3°
ssw	.1	•	1.1	• 5		• 11						5.1	15.
sw	• •	1.1	2.4	7.€	• 4					1		7.5	10.
wsw		1.7	4.5	6.2	5 • "	•	. 4	.1				1.0	13.
w	•	2.4	F	4 • Z	1.1	• 1						11.5	11.
WNW		1.02	2.3	2.4		• 1						5.7	12.
NW		1.2	2.7	1.5								- 4	₹.
NNW	•	1.7	1.02	• 5								. • .	7.
VARBL										1			
CALM		> <	><	$>\!\!<$	> <	> <	><	><	><	><	$\supset <$	4	
aran embami :	-	25.	.c.2	20.2	8.2	2.	. 4	• 1				110.3	•

TOTAL NUMBER OF OBSERVATIONS 74

JSAFETAC D-8-5 (DL+A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

i Balling State of the American
SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 5	FRACOSEZHA COCK INTE NY	74-41		J
STATION	STATION HAME		YEARS	MONTH
		ALL SEATHE		. 6 . ***.
		CLASS		HOURS (L.S.T.)
		COMBITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	• 4	1.1	• -	• 1				i		i		• 3	•
NNE	•	• [9 - 2	
NE	• •	2.2	• 5	• 3									•
ENE	• 7	E . 3	3.5	1.6	• ?	•1					, , ,	11.5	1.
E	-	4."	3.2	1.2	•1							7.0	•
ESE	• 1	1 • i	1.3	• ?	• 1							2.00	: •
SE	•	• 4	• 5	• 5	• 4								1
SSE	• 1	. 4	• 3	• 3	• 3							1.	1 . •
\$		1.	1.2	2.6	• 5	• 1				1		7.0 9	11.
SSW	• 2	•	• 9	. 4		• ?						200	•
SW		1.7	2.0	3.5	• 3							7.5	1
wsw	•	1.5	4.4	7.7	3.8	.7	• 1					15	12.
w		77.	3.?	3.5	1.9							11.7	11.
WNW		2.2	2.4	2.2	• i				!			7.5	7.
NW	• ;	. 4	2.4	1.9	• 1			1				5.0	
WMM	• 1	٦	1.7	. 4									7.
VARBL										1		1:	
CALM		> <	><	$>\!\!<$	> <	> <	$\supset <$		><	$\supset <$	><	4	
	٠.2	25.7	. E. F	26.7	7.9	1.5	• 1			3		17	

TOTAL NUMBER OF OBSERVATIONS

74

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

.

AL CLIMATCL(UY BRANCH TAC TAT > SERVICERMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

. ,	LITE NY	74-61		غال ا
STATION	STATION NAME		YEARS	80878
		ALL ALATHER		\$ 7 - *
		CLASS		HOURS (L S T)
		COMPLITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥ 56	•	MEAN WIND SPEED
N		<u> </u>	, L	. 3									. 24.
NNE	· ·			•		L		<u> </u>		·		مند • د د	• • •
NE	ŭ i.,	1.2	1.5	• 1						! 	i	<u> </u>	
ENE	• !	2.1	4.0	1.3	• 1		1	1					
Ę	• 1	1	. 2									1.	
ESE	• 14	. 7	1.5	. 7			1				1		1.
SE		• 1	. 7	. 4	1								
SSE			نا و	. 1	. 4			!					140
S		1.2	2.6	1.3									
SSW			c	1.1				ţ			1		Lieu
sw	1	1.1	1.2	4.5	9	1	·				Ĭ		11.
wsw		1.	3.5		5.4	3.						17.1	110
w		1.3	2.5	5.0	1.5	٤.	1		1		(1107.	نوما
WNW	-1	1.	2.5	3.2	2		I			i	1	7 6	
NW		1.3	3.	9	1		·			1	!	ا فعد	
NNW	7	1.1	1.2	. 5									i
VARBL										1	i		
CALM		><	><	><	><	><	$\supset <$		><	><		4	
	2	1	51.6	27.7	13.9	2.2						1	1

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8+5 :OL-A - PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

.....

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		STATION	. Mane I L	*Y			1		YEARS				ion y ii
					<u>خوا ج</u>	in Terra						HOVE	1 (1 6 7)
					CONI	IDITION							
SPEED (KNTS) DIR	1 . 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 · 55	≥ 56	. *	MEAN WIND SPEED
N	*	7	1	3									i
NNE	í												
NE "	آ نعدی س		- 5	3							<u> </u>		
ENE	أنبه الم	1.1.			1								
	Í	3.2	3.5	1.2		1				1			
ESE			1	Ę									
SE	<u>.</u>		أخملت		- 3	L		1	<u> </u>				
SSE			اعدا	8	5			+		+			1
S			1.3			- 3	ļ					تتمنسلة	
\$5W			1.3		7	1	·	!	 		1		
sw			1.7	7	2		 	: •	<u> </u>	+		ļ	11.1
wsw	أشجيبا		المحد ــ ـ	1.3	5.3	1-3		-3		1		4-2-0	1-25-1
w!	l!	10-		5.6	3.4			ļ		 			1401
WNW	4		3-5		1.3		L	i	 	 -		. 1	-14-4
NW	لخم ــــــــــــــــــــــــــــــــــــ		1.5	1 3.00		L1	<u> </u>	1	 	 	 		1
NNW				7	·	 			·	· 	: +	ا. انده د.	الاحتاد
VARBL	لر ــــا			ارــــا		<u></u>	<u> </u>	<u> </u>	1	ر ر -	*:~~ >	·	
CALM			\sim				\sim	><	\rightarrow				

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

COLT STREET WORLDOOM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	<u> </u>	STATION	HAME	·				 -	YEARS				IORTH
	_	 			LLL in	ATHER							- 1/3
					CONS	PITION							
SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WINE SPEEC
N		2	7							1			
NNE			1										
NE		10	7		i								
ENE		2.	3.6	2.7									
E		2.3	2.1	1.2		. 31	. 1						,
ESE		• 4	• ?										
SE		. 3	5	. 3	1								,
SSE	انه	. 3		. 7	7								11
S	. 3		9	1.9	- 5	3							11
ssw			ا ت	1		7						ان منا	1
sw		1.2	1.2	۶ م ز	2							ادمتا	i_
wsw_	7	1.6	4.7	2.7	7.2	1.2							
w	2	1.7	ا به د	7.2	1.7	1.2						1 1 2	13
WNW		_102	4.7	3.5								1	_1_
NW			3.1	1.9	1							6.5	
NNW			و	5									

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM $_{\rm JOL,~64}$ G-8-5 OL-A \cdot Previous editions of this form are obsolete

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ACT OF STAYAS, A AL

	لمظالمتكاكيا	STATION		<u>· · · · · · · · · · · · · · · · · · · </u>		75.		 -,	TEARS.			MONTH .
					يه لحد	AIHE-						HOURS (L. B.T.)
	_					DITION		<u>-</u> -				
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	MEAN WINE
N			-, ,						 			*
NNE	H								 -			
NE	# · · · · · · · · · # · · · · · · · · ·			- 1					 	1		7
ENE	1	3.	7	2.0					 		;	
		3.4	7.7	1.31					· · · · · · · · · · · · · · · · · · ·	•	•	
ESE		1.	, ,	. 7	. 1				<u> </u>	•		7
SE				-7	-1			1		:	•	
SSE	•			7						•	•	<u></u>
S		1	1.1	1.6	- 4					•		1.1.1.1.
ssw			1.1	. 4	. 3	. 1		!	:	:		7
sw		1.1	2.4	1.5	1.1							
wsw		1.2		7.8	42	1.2		1				
w	• 1		3.0	5.8	1.3	• 7						تد ایویا
WNW		1.2		2.3	0	4.3						4
NW		1.2	2.2	Ģ								
NNW			E	. 4								1. 7
VARBL								,	1			

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM JUL 64 0-8-5 (QL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	_ ' ' ' A	22517-1	STATION	TITE.	<u>, </u>		74-	-21	 ,	reads			-) 0 h T K
						#LL n	A THE						- 1 J	
						con	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	•	MEAN WIND SPEED
	N		1.3											
	NNE		• :	<u>_</u> . • . • .					· •		•			
	NE		1.4	•		·			ļ		· •		<u></u> .	. <u>:•</u>
	ENE		7.	3 • <u>′</u>	1.1		• 2			ļ				
	E	•	· ·	4 . 2	1.3		, ,			<u> </u>			ندفقت ا	<u> </u>
	ESE		• "	• 7	• 7	·		· - \	! •————————————————————————————————————	!		·	. نفضت	
	SE	<u> </u>	• *			• 1				 		: •	<u> •</u> • • •	
	SSE	1	• 7				'	·		•	! +		<u>. </u>	
	S		1.1	1.6	7.4	<u> </u>			· 	·	·	·		1
	ssw	<u></u>	•		. 9		ļ			!	·		<u>•</u>	. <u> </u>
	sw		1.1	3.5	2.5					! -		<u>+</u>		<u> </u>
	wsw	• 1		4.7	7.0	5.1	1.4					1 +		1 1
	w	!	1.3			1.5		• 1						+ 6 0 -
	WNW		1.1	2.4		1.00		· · · · · · · · · · · · · · · · · · ·				<u> </u>		
	NW			•	105	 •1		 	 	 	 			وما.
	NNW	اـــــــــــــــــــــــــــــــــــــ	, ú	• 3	3	 		 	 	 		·	<u> </u>	
	VARBL					-			-					
	CALM		\sim										•	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC JUL 84 S-8-5 - Cit +A - PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

. . . .

•

NNW

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	<i>ئىت ئى</i> ندىنىد	STATION	HAME	<u> </u>					ELOS			MORTH
		·				LASS						HOURS (L S.T
	_				COM	DITION						
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	MEA SPEI
N		1-1	-	- 1		-			ļ	; 		
NNE			. 1						1	•		
NE		1.0		. 2				1		+		
ENE	7		5.0	1.7	7				1	•	•	
E		/	I 1	1.2	. 1							1
ESE		1.	1.0		- 1	_				•		
SE	1				•3			1		1		
SSE	1			i,		-1			1	·		
5		1.1	1.5	1.9	ŗ			,	!	•	,	1
ssw				. 7	3	• :		1				
SW		1	3	2.5	• 5	. 1		:				
wsw		1.	4.1		4.7	1.	. 3	. 1	1	!		1
w		1.	3.6	5.21	1.6	- 4	. 1		•			1
SAZENAZ I			2 4					+	•	†- 	•	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OL-A - PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TO CLINETICE OF TRANSH Trans

SURFACE WINDS

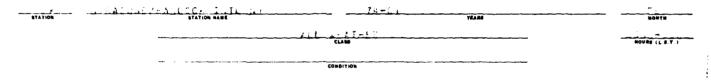
PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	<u> </u>	TATION HAND THE STATION HAND YEARS												
STATION			ROITATE	MAME					,	YEARS				NTN
						4 <u>L</u>							· ·	
						cc	.4 8 \$						HOURE	(£ 8.T)
						COM	DITION							
	SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 · 33	34 - 40	41 - 47	48 - 55	≥ 56	<u> </u>	MEAN WIND
	DIR.				!			: 	; 	 	 			SPEED
	N			. 7	7				·					
	NNE		• •					İ						.•
	NE	1 2.2	• 7		• :			į.						
	ENE		u . ?	7	1.2									
	E	. 7	1	3.1							•	– .	1 . , ,	•
	€S€	. 7	1.	. 7		• 2				*				6.4
	SE	.1	•	. 4	• 3					,	*		1	
	SSE		• ,	• 1					•					
	s	•	1.	2.1	• =		. 14	•	•	•	· · · · · · · · · · · · · · · · · · ·		، ذو	1.01
	55W	.1		1.0	. 4					4	1			
	sw	#	1.		4	. 6	• 1			•	:	•	1 . 3	• •
	wsw	.4	•	4.7	7.7	3.5		• 1	·	·	·	•	17.2	1
	w		1.	2.4		.7		,		•				11.7
	WNW			2.4	1.8	, 7		-		·		!		1
	NW	•	• !	1.6	7.4	•1			1	 		· · · · · · · · · · · · · · · · · · ·		
	NNW	1	1.	1.0	.7					1		 		
	VARBL	#						 			+			
		 												
	CALM	3 × 1	\sim	\sim	><	\sim	\sim	\sim	><	\sim	· ×	\sim		

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM CHR-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)



SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N		1.	7 (• 1									
NNE													
NE		2.1	2.1	1				1					
ENE	1	. 4	7	2.2	. 1			ĭ					
E		4.	200										
ESE		1.7		. 1	. 1				i				
SE		10-			1			1		1			
SSE				4									7.
_ S		أتعلا		1.5	1								
ssw	1		1.4		7					i			
sw			2.4	2.7	₹ .								1
wsw		1.	C 0	3	2.7	تمل	. 1	ı				1:	1
w		1.2	للعذ	3.1			. 3					7.04	11
WNW		1.1	1.5			بغما						انعا	
NW		1.	3.7	1.5						i i		7.0.	
NNW		1.1	1.3	5								4	1 ء ء
VARBL													
CALM		><		><	><	><	><				><	÷ • 1	
		. .	:1.7	27.7	4.4	1.0	. 14				- Agrico - Harrida M		

TOTAL NUMBER OF DESERVATIONS

USAFETAC FORM 0-9-5 OL+A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	74-1:	YEARS	MONTH
		ALL STATHE.		HOURS (L S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56) % (MEAN WIND SPEED
N		1.											
NNE	• 1							1				<u> </u>	۷.
NE		1.									<u> </u>		
ENE	1.	3.7	4.7	1.4	. 1]				11.	7.
E	1		5.4	1.2								9.2	ပ •
ESE	• • •	1.	• 4	• 1							1		- •
SE	• 1	- 4	• •	• 7	. 4			i		1		102	٠.
SSE	• 1	•	• ?	• ?	Ī							1.5	7.
S			7.1	3.51		•1						1. 5 e s i	1
SSW	• 1	,	1.2	1.0								1 i	7.
sw	• 1	1.	1.5	1	. 4	• 1						(1.0
wsw	• :	1.	4.1			•						1.00	22.
w		2.	2.2	3.5.		. 4	e £					, 5	11.
WNW	• 1	2.1	3	2.5		• 1		1					7.
NW	• .	2.4	2.7	٠ ٩								٥	7.
NNW	• •		• -	1.3:								3.3	۲,
VARBL													
CALM		><	$\geq <$	><	><	><	> <		><	><	><	5.0	
		25.4	٠2٠.	23.61	4.0	l a à						1	

TOTAL NUMBER OF OBSERVATIONS

HE GERMANDER OF A ROOM

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	L-15E7=4	L COCH STATION	MARE :	W Y		74	-E ì		TEARS				IONTH
	-				S.L. a	ATHER							-11
					сон	DITION							
SPEED (KNTS) DIR.	1 - 3	4 · 6	7 · 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥ 56	•	MEAN WIND SPEED
N	1	1.2											5
NNE			. 3									1.2	لمعنا
NE	انما		2.7							1			7
ENE		2.5	2.5	2.2	1								
E	les	406	1.6	7					!	·			
ESE	L		7	. 9						·		403	1.04
SE		. 4	6	- 9	. 3					i	i		۽ ۾
5SE	4			7						<u> </u>			ته ک
S			1.5	3.2	3								غمنن
ssw	1		1.2	1.6	6		·			L		نه و	
sw			1.01	2.4	7					<u> </u>	· · · · · · · · · · · · · · · · · · ·	1 3	1107
wsw		1.1		6	2.5	1.5	1			L		1001	13.7
w	, ,	2.1	4.5	4.3		4	6		i 			1:07	1100
WNW	4	1.3	2.2	4.3	9				Ĺ			للعد	1-1
NW		1.2	2.7		1				<u></u>	ļ		7.1	9.0
NNW	1	100	1.5	7								4.5	7.1
VARBL													
CALM		\sim	><	><	\rightarrow	$\nearrow $	\sim	\sim				3.1	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OL-A! PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

RE CETMATOLOUY SHANCH Fitad Raths - Service/Kac

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	TYR	الموار فوال للم	A S C O C K.	INTL P	Y Y		74.	-81		YEARS				OBTH
						ALL W	CATHES LASS						17.	+145 (CET.)
		-				CON	NOITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	* ;	MEAN WIND SPEED
	N	7	• t.	. 4	.1									ت میر
	NNE	<u> </u>	<u> </u>	• 3			ļ			ļ	1	·	<u>• /</u> .	
	NE			1.7	• 1							i 		
	ENE	4	<u> </u>	2.2	1.5						·		⁶⁴ • ₄	- 10
	E	• 6	1.	1.5	1.2		ļ			 				
	ESE	• 1	•		• 7	. 1				!				
	SE		ļi		1.0	• 1					 			1300
	SSE	H		1.5	1.6	• 4	<u> </u>		 	 				1
	S	 	• **	1	4.1	• 3	•1	 	<u> </u>	 	 	! 		<u> </u>
	SSW	}	• 1	• 7	2.1				1	 	ļ	 		11.7
	sw wsw	• 1	1.	3.7	2.5	3.2	1.5	. 5		 			1 t • 1	14.9
	W W		2.2	6.5	5.5	2.8	100	• •		 	 	 	70.7	11.5
	WNW	1 9 6	1.	2.2	6.4	1.5	•1			 	 		1	11.
	NW		1.	4.4	7.5	• 3				 	 	 	3.9	13.
	NNW	1	• 7	2	, c		 			 	 		. 7	• · · ·
	VARBL	#		_		· · · · · · · · · · · · · · · · · · ·				 	 	1		
	CALM			><	> <	> <		$\supset <$	>	>			1.3	
											*			

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

•

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	A	بمتحيك	A ' C C C / STATION	INTL.	N.Y			-21	 YEARS	 	 	E0976
		_				<u> </u>	CATHER		 	 -		Nes (L B Y)
		-				ÇOI	HOITIGH		 -	 -		
_									 	-	 	
ſ	SPEED]		1	MEAN

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N	4 14	- 1.3	?	-1							•		
NNE		بخمست							 -				شعت
NE	•		102			ļ	•			•		" <u></u>	
ENE			2.1	1.9				<u>-</u>		•		جنفه	معسف
E			let	1.2			· •—		-		•		
ESE	l				E		·		<u>; </u>	•	•	يتفلاني	lia
SE		نو	3		İ	,			•		•		
SSE			let	1.2			i •	•	i				
\$			2.4	2.4			<u> </u>		· •		•		iles
SSW		3	1.3		1			•					مفحذ
sw	. 1	1.0	2.5	1.2	1				·		· •		
WSW	. 1	1.2	7.2	9.9	2.5	ΔŽ					_	1.47	ita
w	1	2.2	2 م ت		2.7	1.2				•			1
WNW			3.0	. 3 . 3	- 4			•	•	•	•	1:07	110
NW	- 5	2.7	4.1	3.5	6			•		• -	•	11.	
NNW		1.7		1.3					†	•	•		سافظ
VARBL					-					•	• •		
CALM	\sim	$\geq \leq$	\times	$\geq \leq$	\times	> <	\times	><				• • • • • •	
	i 7	15.	32.6	35.7	8.5	2 - 4							

TOTAL NUMBER OF OBSERVATION

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATCLOSM ROANCH TAC TETRIO STRVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

ı ÷	S FACUSEZHANCOCK INTL NY			, , , , , , , , , , , , , , , , , , ,
STATION	STATION HAME	41	ARS	MONTH
	A L	L WEATHER		1309-747
		CLASS.		HOURS (L S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 · 47	48 - 55	≥ 56	***	MEAN WIND SPEED
N			. 6										ندر
NNE								!				<u> </u>	4.
NE :	• 1	1.	<u>• ć</u>	. 1				İ			i	<u> </u>	
ENE	•	2 • •	2.4	1.0						i	i		
E	_		3.1	1.2	• 1								7
ESE	• 1	1.	. 4	• 1	. 4				!		1		
SE		•	• 3					i			1	1.0	
SSE		• 7.	1.2	• 4	• 1			1				د	
S		1.3	2.1	1.0	1.			<u> </u>			I	٠.١	14.4
ssw	i I	•	• (• 7	• 1							1.5	
sw		• 2	1.5	. د	• ?								• 1
wsw		2 •	₹ . 7	5 • 1	3.4	1.2						1 . ,	14.
w		2.7	4.6	5 . 2	1.3	. 4						17	1 1.
WNW	• •	2.1	3.2	7.1	• €.	. 3						- 7	1,
NW	• 4	2.07	د د ه	• 5							İ	.	7.4
NNW		1.	• 7	.6								3.7	7.1
VARBL													
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\ge $	\times	\geq	$\geq <$	$\geq \leq$		5.0	
		29.2	25.5	21.9	7.5	1.9						12	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 - 3	4-6	7 · 10	11 - 16	¢:	A J H E C LABO DITION 22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56		MEAN WIND SPEED
	1.	. £	7			28 - 33	34 - 40	41 - 47				WIND SPEED
	1.	. £	7	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47				WIND SPEED
ļ•		- 1 7	. 3									- 1 4
ļ•		+					1				10:	- 1 4
	با ور	+					i		1		1.5	
1	با و ز	7 7	7					4				
11 •			t • '								7.7	/s •
1	2 4 .	3.0	. 6					1	i :	1	9.5	
	1 4.0	. 7	_ 3	. 3	• 1						t	٠٠٠
	1 1.3		• 1				1				- 0 7	5.4
			•1					1			۽ و ڏ	
7	1 1 1 5	1.2	1.5	4							. J. 3	7.0
	7 1.3	. 7	1.0									
	1.	2.7	3.2	. 4							0.2	••7
	2		3	2.8							1:07	12.4
	1.1		3.8	1.9	3						1	11.7
	9		4.5	- 6	7			i			5 a C	11.1
	2 1.0	1.6	1.2	. 3			Ĭ				ذوو	ć y
	7 1.2		.5	- 3								700
				-			!	ļ	1			
-		$\overline{}$									ŧ • ∪	
		7 14	e ² led le6	2 1a1 1a6 1a2	2 101 106 107 03	a ² lai la6 la2 a3	a 7 1a 2 1a 6 1a 2 a 3	e7 le3 le6 le2 e3	a7 1a1 1a6 1a2 a3	a ⁷ lai la6 la2 a3	a2 la1 la6 la2 a3	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

• ---

AL CLIMATOLOGY BRANCH

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

. 4	JARACUSCIANACCON INTE NY	74-81		F
874 7/ON	STATION NAME		YEARS	MONTH
		ALL JEATHER		A <u></u>
		CLASS		HOURS (L.S.T.)
	**************************************	CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N		1.3	• É	. 3									ا ون
NNE	• "	• 1:	• 1					{				1.1	4.0
NE ,	• •	1.2	1.1	5.				,				3.1	٤.
ENE	.7)	2.7	2.0	1.5	• 1						!	7.,	
E	•	4.	2.5	1.5							· · · · · · · · · · · · · · · · · · ·		6.
ESE	• 7	1.4	• 5	. 4	• 2	•	!					• • •	7.
SE	• 7	• ^	. 4	. 4	. 1								
SSE	• 5	. +	• 3	.7	. 1			!		!		2.4	7.
S		1.	2.1	?•2)	.4	• 1	l					1	1
SSW	. 1	•	1.1	1.5	• 2	•^							
sw		1.3	2.3	2.2	. 4	• 5				1		0.4	7 .
WSW	•	1.	4.0	. 3	3.0	1.1	• ?	. C				15.7	13.
w		2	4.2	4.7	1.5	• 5	• 7	1	1			13.0	11.
WNW		1.3	2.7	3.9	.6	. 3		-					1.0
NW			2.9	2.0	. 2						1	7.1	J • '
NNW		1.2	1.3	9	•1					1		3.7	0.
VARBL										i	,		
CALM		> <	\times	\times	> <	\times	\times	\times	\times	><		1	
	جــــة 3 ماد	23.	29.5	27.7	7.0	1.9	. 4	a				1	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

.

The state of the s

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		STATION	MAME					,	YEARS			•	00 T U
	_	ALL LAND CLASS											
	-				COM	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	.		-	1				• - · - · - ·	·				
NNE								•				ie_	
NE		نعد	7				i 		<u> </u>				
ENE	1	4.	4	1.7				<u> </u>	i				7.
E		4 - 3	4	ŗ				1	_				
ESE		2	1.3	E.		[!			7.7	5.7
SE		1.2		. 4					[7.4
SSE		•	. 9	. 3									
\$		1.	1.5	1.9	. 2					•			11.1
SSW			i	. : 1									
SW		1.1	3.1	ìet	. 1		·	•		· · · · · · · · · · · · · · · · · · ·			
wsw		2.2	7.0	. 4	1.6	. 4		1	·			17.5	1.0
w		1.	3	5.6	2.7	- 7		1				17.7	11.7
WNW		1.0		3.1	1.1	i		1				5.5	11.7
NW				1.5	ς.					1			11.
NNW	-				ن			1		·			
VARBL								 	·	}		، کا کا ما	
CALM		$\overline{}$	$\overline{}$		$\overline{}$					<	~		

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM U-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	SEAULICATE A COLK I TE KY	0 = 6		
STATION	STATION NAME		YEARS	MONTH
	4:	L HEATELF		٠ پر - ١٠ جي ١
		CLA98		HOURS (L S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	• ;	MEAN WIND SPEED
N	• 4	7											
NNE	! !	•	. 4				<u> </u>	<u> </u>		· ·			•
NE		· · · · · · · ·				į .			<u> </u>			• 4	
ENE	• 1 1	2•	ა•6	7					1			• 1	
E	·	4.0	7.5	1.7]			<u> </u>			. <u>.</u>	
ESE	• 1	1.7	3		• 1								
SE	•	1.	. 7			. 1			· •				
SSE	1		. 7	• 1	• 1		i 	: 		·		. <u>i.</u> .	
s	. i	1 • •	1.7	2.71	1.2				· · · · · · · · · · · · · · · · · · ·			· 7 • - I	1.
SSW		<u> </u>	1.3	9		<u> </u>		! 	•			, <u>. •</u> 7 ¦	
.sw	1	1.	1.5	. 5			· 		: 			, , <u>, , , , , , , , , , , , , , , , , </u>	_ :
wsw	L <u>- </u>	2.	(• 5		, r			•	!	· •————•		1_ 14	
w	1	2.	5.1	7	3.1	• 4	. 1	. 1					
WNW			1.	3.5	. 7	i		<u> </u>				7	_ 11
NW	<u> </u>	1.	1.7	. 7	1.1	<u> </u>				ii		••7	1.
NNW		• ,	. 7	, <u>, , , , , , , , , , , , , , , , , , </u>									<u> </u>
VARBL							L						
CALM		$\geq \leq$		><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$		
		29.1	_1.3	25.7	7	t	- 1	- 1					1

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OL-A - PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		STATION	HAME	<u>. v</u>		- 74			TEARS			, HO	HTH.
					ALL a							_ 6_ 7	
					Ci	A98						NOUES	(L S.T)
					CON	DITION							
SPEED												,	
(KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
Z	4												
NNE													سعمان
NE		2.5	t:						!				
ENE	• 1	2.	7.4	_ 2.0	. 3				i				
Ę		2.7	4.2	1.2	. 1								7
ESE	7		1.6	. 7	. 1								
SE		-	. 7	. 7	. 4				!				7.4.
SSE	. 4	- l	.)	- 3	. 1					• • • • • • • • • • • • • • • • • • • •		1.1	سفد .
S		1.	2	2.2	. 5			•		•			. Ze.
ssw				1.3	. 1					• • • • • • • • • • • • • • • • • • • •			1
sw		1.	2.6	. 7					•	•			
wsw		2 • :-	La7	e _ t	ا بن					·		1	
w		1 .	5.4	<u> </u>	3.5	- \			•				1.7.
WNW			2.4	4.4	. 7	• 1		•	•	!:		!	
NW	-				1.1	. 1	i						
NNW	71			7	- 1					•			حمد.
VARBL	-				-				·	· -			
								·				+ -	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC SHE G-8-5 CL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

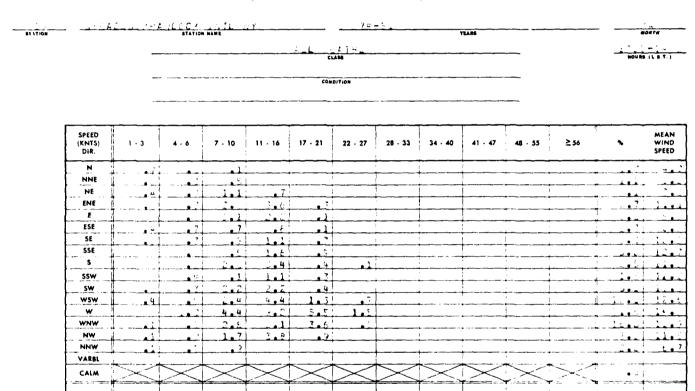
STATION	STATION WARE	7 4 = 1 1 YEARS	MONTH
		CLASS	HOURS (L S T)
	C	ONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	• 1	•	• 1										
NNE		•	• 1										. •
NE	• 1	•	•		-							•	
ENE		1.	•	• ^	• :			1				- •	
E	• •			• 7								• •	
ESE	•	•	1.1	• •	•							• •	
SE	i		• i	106								1	`
SSE	•		• -	. 7	• !								
5		1.	1 - 1		•								<u> </u>
ssw	• 1	• :	• 7	• 6	• '								
sw		•	1.	1.0	• 1								
wsw	_		1.		1.	•							<u> </u>
w			4.31	7.4	3.7	1.1						i ?	1 . •
WNW	• 1	i.	2.1	1 . 3:	2 . 4		• :			1		1 • 1	و نیا
NW	•			• 2	1.1	• 1					1		
NNW		• 1	, la	. 41	. 4	• 1							
VARBL													
CALM	7	><	><	><	><	><	><	><	><	><	><	. •	
	10 mag 1 mg		·	<u></u>				F	· -	and market of the			

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 6-8-5 DL-A PRE- DUS EDITIONS OF THIS FORM ARE DISSOCETE

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)



TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM JUL 64 0-8-5 OL-A - PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1 12 02 Inetal 337 enAnce

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N	• 1	1.2		,									
NNE			•					:			 -		•_
NE		1.	1.5	<u>• ì</u>									•
ENE	:	•	"•	7.:	• 7								
E	•11	1	3.	1.0	• 4			1					
ESE		• •	•	1.2									<u> </u>
SE			1.1	1.3	. 7								
SSE	• . !	• 4	• 7	1.3	• 1								1
s		. 4	i • 7		. 5								1_•
SSW]	•	• 4	9.							:	. •	
5W	1	• 1		1.3								• .	1 •
wsw		•		• 1	1.1	• 1							٠٤.
w	• : [i • i	4 .		•	• 🐧	• -						14.
WNW	•	•	11.	7.7	3.5								1.2.
NW	•	1.	. 1	4.7	\mathbf{c}_{i}				Ī		i		
NNW		•	1.2	. 7	. 4				Ī				
VARBL													
CALM		><			><	><	><		><			• 1	
mer unter un	F. *** :** - * * * * * * * * * * * * * * * *	far - second	7	3.5	14.5	2 . 4	,		*	F.::	*	i	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 198-5 Oc. A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	سنستند	STATION HANGE YEARS											BORTH		
					ALL WE	ATHER						1.			
					Ci	ASS						HOVE	(L # ¥.)		
	_				CON	DITION									
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 1c	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED		
N	4 - 43	2	. 7									- 1			
NNE	i - i	lel	•1					-				1.	• •		
NE			1.0					1			;		- •		
ENE			i4 . L	1.9					i		:	! - • 1	7.		
E		2.1	2.0	1.1	• 1				ļ		·	7.4			
ESE	1			7				1		:					
SE	1	•	1.5		• 1			1	i			1.1			
SSE			. 4	i • 1									21.		
s	1		1.7	j. 7	• 1				!	:		1 7 • • 1	1		
SSW			. 4		• 3							1.7	7.		
SW	-	1.	1.2	. 7	• 1							4.7	7.		
wsw		1.1	105		1.7	7							11.		
w		1.7	7.3		3.3	ç							1		
WNW		1.2	4.2		5							1			
NW		1.	4 . 4	1.1	7			T	1			1			
NNW	. 2		1.2	7											
VARBL															
CALM							$\overline{}$. 4			

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 -OL-A - PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SE CEIMATOEDUY BRANCH 1 T/T 10/T / SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	74-21	YEARS	MOSTH
		ALL SCATHER		MOURS (L S.T.)
		CLASS		MOURS (L B.Y)
		COMDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	•	MEAN WIND SPEED
N	•											4.1	7
NNE	•	,	. 4									! .	
NE	• 4	• 1	1.1							i -			1.6
ENE	•	7.0	4.3	1.3								7.7	
ε	• 1	3.2	4.7	• 3						1		. 7	· ·
ESE		1 • 7	1.5	• 1									
SE	. :	1.3	. 7	1.2			,			ŀ	ı	1.4	
SSE	• i	• 7	. 7	• 7	٦ .			:		1		₹.7	
S	.1	1.:	2.7	1.2	• 5								7,• 1
SSW	•	• 1	• "									1.7	7.
5W	• '	1 . "	1.0	• 0		• :		:	,	1		4 . 5	c • 1
wsw	• 1	1. '	5 . 1	6.7	1.5	• 5		!				15.2	11.7
w	•	2.2	4.5	7.4	3.2	• 5			i			1 = 4	12.
WNW	•	1.7	1.7	1.6	1.1	. 41						7.1	15.0
NW	•	. 7	1.2	1.1	• 1					i	1	0	£.,
NNW		1.1	, F.	• 1									
VARBL										İ		1	
CALM	$\geq \leq$	> <	><	><	> <	$\geq <$	\geq	\geq	\geq	$\geq \leq$		i. •	
	0.1	2:•-	32.2	23.3	6.9	1.5						ادورات	

TOTAL NUMBER OF OBSERVATION

USAFETAC FORM 0-8-5 . OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ಲ್ಲಿ ಚ⊁್ಟ್ಟ್ರಿಗಳ ಕನ್ನ

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		STATION NAME YEARS									BONTH		
					ALL di	ATHER						5	i tra
	_					ABS						HOVES	(L S.T.)
					COM	PITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N				1									
NNE					1								
NE	,	i •	• ^	• 1								, , 7	5 . 1
ENE	• • [2.1	3.5	1.5	.1							8.7	
E		2.7	2.6	1.4	.2								
ESE		1.1	1.2	. 7	. 1								7 • •
SE		• 1	• 5	1.0	. 3							. 1	1
SSE			. 5	, <u>6</u>	• 3							اد و پ	1?
5		1.1	1.7	2.4	۲.	.1						الدو ب	15.5
SSW			.61	. 6	.1							2.1	7.0
SW		1.1	1.2	1.2	• 1							. , ,	_ د
wsw		1.5	4.0	4.5	1.4	4						130	11
w		1.5	5.3	7.5	3.3		1	.0				17.2	12.2
WNW	- 3		2.6	4.5	1.7	- 4	. ::					10.5	14.1
NW		1.1	1.0	2.5	3.	•1						5.2	14.5
NNW		7	. i	. 4	2							4 6 4	101
VARBL													
CALM					$\overline{}$		$\overline{}$	$\overline{}$				ز و د	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

AL CLICATION OF A CARCATAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		1003879	AGCCCX	TITL	`, ✓		7	-C1						·
			STATION	HAME						EARS.				ONTH
						ALL AS	ATHEN							<u> </u>
						cı	A 55						HOURS	(L'S.T.)
						CON	DITION							
	SPEED (KNTS) DIR.	1 · 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56		MEAN WIND SPEED
	N			• 1							7			
	NNE		•	• 1										
- [NE		1.1	. · ·	• 1						i			
	ENE		2.2	1.1	1.5	• 3						ĭ	7.5	
	£	1.6	5.7	2.5	1.5							1		
	ESE	• : 1	7.1	. 4	. 7	• 5				<i>i</i>				,
Г	SE		1.1	. 7	1.1	. 7								•
	SSE	• "	• ?	. 3	• b		• ì							3
	s	• 5	• 1	0.1	1.8	. 4	• 1			,			5.7	1
	ssw	• `	• 14	1'	ع و					<u> </u>		<u> </u>		
	sw	1.1	2.5	2.4	. 7							l	. 4	3.4
Г.	wsw		2 • 4	6.1	7.7	• .	<u>•</u> 1		ļ	ļ	ļ	1	1	
E	w	. 7	3.0	€.7	ر ع 😅 د	1.1	• 4			i			17.4	140 }
	WNW		i.	1.7	1.7	, 4	<u>.</u> 4							10.5
	NW	. 7	•	• F.	i . 2	. ?						1		7.7
-	NNW		•	. 7						l			4 . 2	_ č
	VARBL													
Γ	CALM		><	><	><	> <	><	><					•	
F "-		7			-									

TOTAL NUMBER OF OBSERVATIONS

USAFETAC | FORM | 0-8-5 | OL-A | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

16 C. 4476612 1 1 200 P

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	STATION RABE YEARS												
	_					ATHER						HOU OF	1667)
	_				COM	DITION							
	_												
SPEED		ī ———	Ţ	· · · · ·								,	MEAN
(KNTS) DIR	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	WIND
N								i					
NNE	1												
NE		_1_	100	4				<u> </u>					
ENE			4.3	1.8	. 3			<u> </u>		· .		1	<u> </u>
	2	7	2.6	1.1									
ESE	1	200	7	7				i		<u> </u>	· · · · · · · · · · · · · · · · · · ·	1	
SE			1.3	ذما				i		i			
SSE	للمان ألت	<u> </u>	- 2	- 4				1		i		أغمف	
5		1 4	2.5	1.9	4			<u> </u>	1			أحفنا	<u> </u>
SSW	1		1.9	1				} +	<u> </u>				7.
sw		1.	3.7	3						1			
wsw				3	- 7		1	<u></u>	: *	<u></u>			7.4
w	_ _	2.4	1	5.9	د .	-6	1					1_1=1	
WNW		1.3	1.5	1.1				<u> </u>	<u> </u>			4 51	
NW		1.5	1.5	1.0	1			L		ļ			
NNW		100	1.2	l				!	1	; +	~		
VARBL								1	<u> </u>	1			
CALM													

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM (1845 - OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

+ THE - SERVICE/ 4AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	CRACOSE ANA ICOCA TITE TAV	74-81	YEARS	
		ALL WEATHER		MOVAS (LST)
	· ·	CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	• 1		, 7	. ?			•	!					
NNE		• .	• 1					T					7.
NE	• •	•	• ~	• 1			Ī	ļ					2
ENE		.5	'• 7	1.07			i .						
E	i • • i		10 .	1			!					1	7
ESE	•	1.	1.	• 7									
SE		•	• 5/	• 3			:	İ	Ī	· · · · · · · · · · · · · · · · · · ·			7
SSE		• !	. /	. 7								1.	
s		1.	1 • 7	: • 6	• 1						:	6.7	
SSW		l • .	1.2	• 7					1		!	3.5	
SW		2.1	?	. 7	• 1				!	i			
wsw		3.1	5.4	r . 0	1.2		• 1				!	1	: -
w		2.	4.	5.8	1.2				,			1	11
WNW		1.	2.4	. 6	. 7				1			to e	:
NW	.:	• 7	• 0	.`• ₺	• 6			1				0.1	1.
NNW	• /		2.1	. 3		• 1		-				3.7	-
VARBL													
CALM		\geq	><	><	\geq	$\geq \leq$	><	\times	\geq	\times			
		۷:۰	٠ 4 ٠	, i , 4	4.3	1.4	,						

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM $\frac{\text{FORM}}{\text{JUL-BA}}$ 0-8+5 \cdot CL+A \cdot PREVIOUS EDITIONS OF THIS FORM ARE DISSOLETE

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	<u> </u>	STATION	HAME	<u> </u>		74:			PEA BS			-	HTHO
					A.L. S	A [SE						HOUR	- j
					COM	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ \$6	%	M W SF
N			1.1									4	
NNE	- 4		4	1						· · · · · · · · · · · · · · · · · · ·	!	1	
NE			-						<u> </u>				:
ENE	# 4	1.1	3.7	1.5	1						1	2.0	1
e		1.0		1						<u> </u>			
ESE	1	1.4									i	2.,,	
SE				1.2		.1			1			1.9	
SSE				iel								1.1	
S			2	2.1	• 5	. 1	. 1						
ssw	1		1.7		- 4							2.3	
SW			1.5	1.9		-1	. 1					5.3	
WSW		i	4.3	2	1.3	٤.	• 1					1 = 4	
w		2.1	31 و د	± . .7	2.8	7						17.	
WNW	•	1.2	2.2	3.1	2.5	7						15.7	
NW		1.2	2.5	E • G	1.7							1 . 1	
NNW VARBL		le_	1.1	1.5	3							٤.3	ز
CALM												. 4	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOUY SHARCH LITAD HINT NE SERVIC. ZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	· * * * * * * * * * * * * * * * * * * *	ACUSE/-A	MODE K		47		74	-01		TEARS				ONTH
							MATHEN							-14C.
						CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
	N			1.2	1.						 		- 4 5	
	NNE	I	•	• 4	• 1								1.2.	7
	NE	11.	•	.7									1.7	7

SPEED (KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N.	1		1.2	1.	1								
NNE		• '	. 4.	• 1								غوذ.	7.:
NE	• 1	•	. 7	3								1.7	7
ENE		• 7	1.7	2.6									1001
E		•	1.4	2.4								, , ,	
ESE		• :	1.0	• 6									, ,
5E		• 7	• 7	1.0	• 1	• 1		1					11.
SSE		• •	. 4	1.1	• 3							. • 1	1
S	• ?	• 1	1.7	1.7	. 4							4.3	11.
SSW		• :	. 4	1.0	. 7						!		13
5W		1 • 0	2.1	7.1	• 3							٠,4	1
wsw		•	3.5	• 1	• 8	3	. 4	• 3				, ,	1
w	• -4	• '	5.3	5.9	4.2	. 7						اد و یا	12.1
WNW	• **	1.0	2.1	11.1	4.6	٠ ٤						19.7	1:01
NW	• !	1."	2.6	· • 1	1.5							11.4	1.0
NNW	• 1	•	1.0	2.6								7	11.
VARBL													
CALM	$\geq \leq$	\geq	$\geq <$	$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$	\geq	$\geq <$	\geq		. 7	
		7.	.5.2	43.6	13.3	1.7	4	3					iaail

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 -OL-A - PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOUY FIR C+ Tax Tering Servicling

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STEALULE / JA & COCK I TL NY	7/4-61 YEARS	MONTH
	ALL	CLASS CALLS	HOURS (L.S.Y.)
		COMPLETION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N		1.1	1.1	1.1						,			
NNE	I I		• 4									1	
NE			1.2	• 1								•	
ENE	• 1		2.6	1.1								4.	
		ز .	1.1	2.1	• 3							.4 . 4	11.
ESE		•		. 7	• 1						!	1.4	1
SE			. 1	1.2	• 1							4.6	1
SSE		. 1	• 5.	2.1								- • 1	1
S			1.2	1	1.							٤ .	1
SSW		ڌ .		6	. 1						!	. →	2
sw			1.2	غ									•
wsw	I I	1.	1.5	2	. 7	. 3	3	. 3				5,7	1
w			3.2	3	3.3	1.2						17.	د۱
WNW		٤.	4.7	15.0	7.5	. a.E	1	1				7	1
NW	1		3.7	7.9								1:02	مذذ
NNW		<u> </u>	1.5	2.1	1							4 . 4	1
VARBL													
CALM	\mathcal{K}	> <	><	><	><	><	><	><	><			. • 4	
			. 7. 5	47.5	10.3	2 - 1	. 4			 			• • •

TOTAL NUMBER OF OBSERVATIONS

USAFETAC PORM 7-16-4 0-8-5 : OL+A + PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TE SELMANDER UM FRANCH T.T.

į

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

BTATION	JUNEAU NEL ZHANGOGH I TUTL NY STATION HAME	7.4 = 3.1 YEARS	Å - MONTH
		O CLASS	HOURS (LST.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N		1.4	7.										
NNE	•!\	1.	. 4	• 1								4	
NE	•	1	•	• 1				Ì					
ENE		1 • 1		1.7					İ	•		•	:.
E	•	1.7	1.5	1.5							•		
ESE	• 1	• :	1.0	. 7	• 4								
SE		• 4	. 7	1.0	• :				!				1.
SSE			. 7	• 6			1	i		!	•	_ <u> 7</u> .	
5	7 1	1.	Ĺ.4	1.2	. 4				ł .		•	3.7	
ssw		•	• 1		. 3				i			. 7	1.4
sw	• 1	1.		. 4									
wsw	• 1	• 1	2.5	_ q [. 9							1 7.	1.
w		₹.	∪ 4	0.9	2.9	• 3	• 1						منند
WNW	• : !	1.7	7.5	7 . 7	. 7	. 7						1.00	1
NW	• • •	2.	5.7	2.6	. 1						<u> </u>	140.	
NNW	• 1	1.	₹•2	• 6							1		1
VARBL													
CALM		><		><1		> <	><	><		><		T	
# / 			عد ما	2. • 7	6.0	4.5	. 7			 	¥Finan romanin in 76 	# # J	-

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 104 64 0-8-5 -OL-A PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

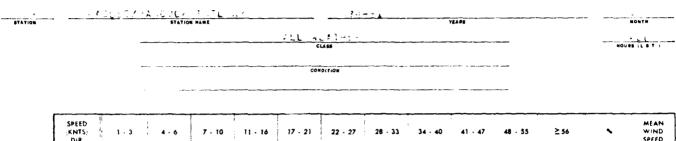
	<i>مان/خولس</i>	STATION		• Y		74.			EAR\$			
					<u> </u>	A T - L						Honde (C a
					CON	DITION						
SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	, % W
N		1.1		• 3				!				
NNE		• 1										
NE		1.		• 1								• i
ENE		2.1	2.7	1.5								
E		3.	2.1	1.1	• 1							
ESE	2.4	2.	1.2		1				!			•
SE	7	1.7	. 7	1,0	• 1				!			
SSE		. 7	7	• 6	. 1							
S	4	1.	1.7.	1.2	. 4							1
SSW		1.3	. 4									
sw	1.01	2.0	2.2	1.3						1		
wsw		2.1		7	1.0							بانوبنا
w		11.		5.9	1.4			i L	•	1		
WNW		اكمنا	2.4	3.								
NW	1	201		1.2				1	: •			
NNW		1.1	ي ف	3					!			
VARBL												
		<	<	_	\sim	$\overline{}$	$\overline{}$	~ '/	~/			$\mathbb{P} \bullet I^{\mathbb{N}}$

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM JUL 64 0-8-5 OL-A+ PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

.

SH VIOLANCE PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)



SPEED (KNTS) DIR.	1 . 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N		•											. 11
NNE	•	. •	• <u> </u>	. <u></u>			· · · · ·				-• -		
NE		•	ر آ•فيان								- •	. • `	•
ENE		<u> i •</u>	<u> </u>	1.7					• • •=-				
E				1.	. 1					•	•	. •	
E5E	•	ì.		. 7	• `							<u>.</u>	
SE	•	•	ر ب	1.0	• 1								
SSE				•	• "	• •							
S		•			• 1	•		•	•			•	
SSW		i							•	• -	*		
sw					1			•	•	•	• •	1.	
wsw		1		1.4				. 1	•		•••		
w				1.4	2.7	• 6			•	• • • • • •			
WNW	#	1.		. 7	1.7				•				
NW	# 	1.			.6		-						
NNW	 		1.7	1.5	. 1	• •			•				1
VARBL	• · · · · · · · · · · · · · · · · · · ·												•
CALM				><	` >		><						• :
	*	کے جے سئی م			وسينس	$\leftarrow \rightarrow$	$\leq -$	rie-la	, (¥	ja k ₹ — — ,	H	t ===
	H	•	2.4	11.5	D • 17	1.	,	. 1		i	i	1 - 1 - 1	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM GHENT DUAL PREVIOUS EDITIONS OF THIS FURM ARE COS. LET

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		غبدائا سنسبب	STATION	HAME	·					YEARS				DRTH
		_				<u> </u>	1 T = 1.						HOURS	- (L S T)
		-		-		ÇÓI	NOITION							
	SPEED (KNTS)	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	`	MEAN WIND SPEED
	N			. 1			·				•			
1	NNE					•			•					
1	NE .		3.			1					•	· •	•	
i	ENE				• 7								•	
ſ	E		1		· ·	. 3	:							
	ESE			• !	. 1									- · · · · · · ·
Ĭ.,	SE		1.	c		:		•			•		4	
- [SSE	· · · · · · · · · · · · · · · · · · ·		1.1	. 7					:				
	. "	•												

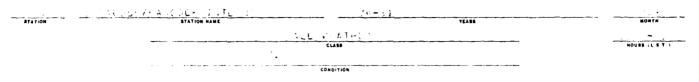
TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM G-8-5 OL+A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

.....

....

THE TENTE OF THE PERSON OF THE DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)



(KNTS)	t - 3	4.6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N													71.
NNE	•	•											· <u>•</u>
NE	• •	•	•										_ •
ENE	• 1	• :		•					:				. •
£	• , ;			٠			•				•		
ESE	. •		1	• 1						•			•
SE	• !	1.							•	• •			
SSE	•								•	•	•		•
s	• .		1.	•	. i			•	*	•			
ssw				• • • • • • • • • • • • • • • • • • • •				*	•		•		عدد ده. عدا في
SW				1.1				•··	+	•	-		
wsw				1.5				•		•		7.	
w			-	•			•		• - · · - ·	•	•		
WNW 1	•		1.1	• •			:	•	•	 		. 	
NW T	•		• • • • •		<u></u>							· · · · · · · · · · · · · · · · · · ·	1.
NNW			1		.:		 		j	•			!
VARBL			ļ	·	-					•	•	. <u> </u>	•
·•					رور المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجعة المراجع			*<->		~	~ ₹552		
CALM				_><	$\sim \sim$.			<u>_</u>	• ,	
					,			•					

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FOR SET OF A PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

		<u> </u>			<u></u>			-61						
•			STATION	MAME						YEARS				ONTH
						int di								
						C	A\$\$		_		_		NOU RE	CL S.Y.
						COM	DITION							
		-												
r		,												
	SPEED								1	1				MEAN
i	(KNTS) DIR.	1 . 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	WIND
ŀ		 												
ł	N	#				·			•					
ŀ	NNE							:	•					
ŀ	- NE		- Alert						·					
- }.	ENE	1			• 5	·			 	ļ				
1	<u> </u>	<u> </u>	1.		0					! 				
L	ESE	1 1			. 7						T			
ı	SE	1 1	1.	1.2	. 5			:	:				•	•
	SSE		1.			- 1					1			
- [S		1.		1 . 7									
ſ	SSW		1.1											
- [sw		1	1				•		 -	•			
ſ	wsw							+	•	•——				
1	w	1	7	وعفظ مري		·		•		• ———	+			
ı	WNW	1						+	•		·			
ı				وعساله في د د د		•		•	•	•			• • • • • • • •	J.B.,

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 :OL-A PREVIOUS EDITIONS OF THIS FORM ARE DESOCIETE

.

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1.4	TARAUTE / HAMCOCK TATE MY	74-01		
STATION	STATION NAME		YEARS	BOSTH
		ALL F. 47Hg2		6 ,-11
		CLASS		HOURS (L S T)
		CONDITION		
				*

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	•	ì.	• .	• 1						1			
NNE	• 1	•	• 7					1					
NE		1.		• 7									
ENE	•	1.	∵.	. 4					(~ •	7.
ŧ	•	7 • 1	: •	1.1					I				
ESE	•	1.	1.1	. 7									7.
SE	• :	1.7	• 11	1.0				1					
SSE	•	• •	• •	• 7	• 7								
S		1.	2.2	1 • °	1.1			i				•)	
SSW	• '	. 7	1.	• 3						ii			
sw	•	1.1		1.7								•	•
wsw	• 1	2.7	4.12	7.5	• 1	• 1		·		L		1.7	, ,
w		• •	'•1		• 3							17.	, .
WNW		2.3	. 1	• ;	• 5								
NW	•	1.	2.0	7.4	• ?							•	i
NNW		•	ì.	• ~	• 3								
VARBL								T					
CALM		><		$\geq \leq$	><	$\geq \leq$	$\geq \leq$		$\geq <$	><		• 1	
		- د د د	€ د د	. , . 7	4.2	. 3							

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL+A PREVIOUS EDITIONS OF THIS FORM ARE DISSOLETE

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SPEED 1 - 3			المناه المناسبة	STATION							EARS.				ION TH
SPEED 1 - 3			_				F L E	ATH:							
(KNTS) 1 - 3 4 - 6 7 - 10 11 - 16 17 - 21 22 - 27 28 - 33 34 - 40 41 - 47 48 - 55 ≥ 56 WIND SPEED N							CON	DITION							
NE	1 (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 · 33	34 - 40	41 - 47	48 - 55	≥ 56	*	WIND
NNE NE NE NE NE NE NE NE NE NE	-	N			7 :	7							·		
NE 1	1												•		
ENE	- t	🛉				· · · · · · · · · · · · · · · · · · ·				• 			1	1	
ESE	_													+	
ESE	<u> </u>														
SE	-						. 1								
SSE	1										i		1		
5	1-									i				1	
SSW	1	- s	ļ t	1 - 21		~ 1							•		
SW . 1 . 1 . 2 . 1	1			-									!		
WSW 1 1 2 1 2 1 1 2 1 1 1 2 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1 1 1 1 2 1				1 .		1.0					·				
W 10.1 2.7 7.4 10.2 10.2 10.2 10.2 10.2 10.2 10.2 10.2				1 -		20	. 1 1			1			1		-
WNW				1.	71										
NW	1	WNW			. 1					1				1	1
NNW 1 1 2 3 1 2 3 1 2 2 1 2 2 2 2 2 2 2 2 2	h		1								t				11.1
VARBL	ł		,	1.7	2.3		1				1		÷	٠, ١	
CALM	1	ARBL					-								
		CALM							\searrow						

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 10-8-5 -OL-A - PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

·

HE TERMITTECTY HEADEN LITTURE STRVICEZAME

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

NE ENE 10. 203 04 E 10. 107 100 01 ESE 10. 107 100 01 SE 10. 10. 200 01 SE 10. 200 01 SE 10	MONTH
SPEED 1 - 3	:,
SPEED	HOURS (L S T.
SPEED (KNTS) 1-3 4-6 7-10 11-16 17-21 22-27 28-33 34-40 41-47 48-55 2-56 % DIR. N	
(KNT5) 1 · 3 4 · 6 7 · 10 11 · 16 17 · 21 22 · 27 28 · 33 34 · 40 41 · 47 48 · 55 ≥ 56 % N .	
(KNT5) DIR. N	
KNTS 1 - 3	
KNTS 1 - 3	
N	MEA WIN
NNE	SPEE
NE	,
ENE	<u></u>
ENE	<u> </u>
ESE	
SE	•
SE	•
SSE	
SSW	1 1
SSW 0. 0. 1.0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0.	11
5W	4 = =
W	
WNW - 7.2 1.5 .4	•
NW 1 1 1 2 2 2 1 1 2 2 2 1 1 2 2 2 1 1 2	1.
NW 1 1 1 1 4 7 1 7 1 1 1 1 1 1 1 1 1 1 1 1	7 1
	31 1
	. 5
YARBL .	1
CALM	
CALM	1

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0+8+5 OL+A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

HE KEINFILLES 14.05

SF4.16 / 100

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	112:116	STATION	1,71	<u> </u>			-:-1		FEARS				_ /
			<u>-</u>										
					<u>چ</u> خانگ	# 7 m2 1 .						- ×	CL 8-7.3
					-								
					con	DITION				_			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	% :	MEAN WIND SPEED
N		7 . !;	5.4	• 3				 	 	-			
NNE	• 1	- 4											
NE	. 7	1.5	. 5							1			
ENE	• !	2.4	2.2	. 7									٠.
E	•	6.0	2.4	. 7	:				1	-			•
ESE	• 1	1.7	1.3					ļ		:		1	
SE		1,2	1.	. 4					i	i		•	1.
SSE		1.1	1.7	1.2						· · · · · ·		<u> </u>	
S		1.	3.1	2.2	ц			1					
SSW			1	1				1	!				
sw	1	1.	C	-1				!					Ų
wsw		1.	1.9	1.2									
w		7.		4.6	. 1	• 1		i				الفسلا	
WNW	. 1	- 4		3.1								15.1	
NW	i .	2.7	4.3	1.7				!		:			
NNW		2.7	7.3	i a 1				i		·			-
VARBL								,					
	_		$\overline{}$							***************************************	K	• • •	

TOTAL NUMBER OF OBSERVATIONS

7 4 4

USAFETAC FORM 0-8-5 - OL-A | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ŧ

AC CLINATOLOUY REANCH TTO LATHE SERVICEZIAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

. 4		16.7.1.1.1.1.1.1	471000	TOFFL 1	' r		7.4	1					-	;. ·
BTATION			STATIO	-						FEARS				IO#TH
							ATHER						_ 1	
		_				C	A88						MOURE	1 (4 5 7.)
						CON	DITION							
		-												
	SPEED	1									1			MEAN
	(KNTS)	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		WIND
	DIR.								! !		! :			SPEED
	N	Lek	1.	• 3		!								
	NNE	• • • •	. 7						·				<u>. 4 • 4 .</u>	
	NE		1.	- 1	ļ						·			:
	ENE	<u></u>		1.0	• 1									
		<u> </u>	5.	2.4	.7	• 7							<u> </u>	
	ESE		4	1.1	ļ 	• 1								
	SE	1	2.4	4.5	1.2									
	SSE	_ •	1.	1.02		• 1								-
	S		2.4	1.7	1.5								6 - 3	7.
	ssw	.	• 7	1.3	1				! .					U ·
	sw		2.	2.5	.1	-		· · · · · · · · · · · · · · · · · · ·	·				• • •	
	wsw	<u>.</u>	<u>₹. 4</u>		i . 3									1.4
	w	11	3.4	4.7	1.6	ے ہے								
	WNW		· • ·	<u>.</u> . ~	• 1									<u> </u>
	NW		2.	1.1	. 7								٠.	1
	иим	•	1.	• 12									•	
	VARBL										1			
	CALM		\sim				\sim	\sim		\rightarrow			11	
		-	<						\sim	`~: ~		~<	• i	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM (0.8+5 OC-A - PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ŧ

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	طنته حسب	BTATION	MAME	·		14.			TEARS				DRTH
					EL b	A THE							
					C	LA 88						HOURS	(L S.Y.)
					сон	DITION							
SPEED (KNTS) DIR:	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 · 47	48 - 55	≥ 56	; *	MEAN WIND SPEED
N	• -	1.	1.2	7						1			
NNE			. 3										
NE		1.	• •	•1				1					
ENE		2.9	2.1	. 4	• 1						1		
ŧ	1.1	5.7	3.2		. 3	• .				1	!	11.1	
ESE		7.1	1.0		1						1	1 1.2.	
SE		1.	1.2	Ç	. 1								
SSE			1.2	٤	- 2						·	نفعم	
s	i i	1	2.3	2.5						!			Ç
SSW		- 1	1.5	4				1			!		
sw		1.7	1.6	. 7	. 2					!		7	
wsw	. 4	2	4.1	2.3	•1	. 1				i	I	ادف ا	
w		_2.5	5.5	4.1		1					1	1	
WNW		2.2	2.2	3.0	4	1					Ī	ا تو ق	,
NW	· /±	l.	7.4	2.2		• "					I	7.41	
NNW		1.7	1.2		•1			!				3.1	
VARBL										i			
			<u> </u>								~		

USAFETAC FORM | 0-8-5 OL-A | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL DETMATCEDEM EMANCH TAI HATHER SERVICEMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

_ ;	DIFACUSEZMARONON I ITE NY	74-01	. J.,
STATION	STATION HAME	YEARS	MONTH
	· ,	LL WIATHER	, 2 · 2 <u>- 1</u>
		CLASS	HOURS (L. S.T. J
		COMDITION	
_			

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N		• ?											نعد
NNE	• 1	• ,						1	i				4.
NE		. •	• 7	. 1		i		<u> </u>					- •
ENE	• ~	? • •							<u> </u>			., . u	٠.
E	• ?	11.1	i • 2						T				
ESE	ر . د	?	1.7						1			1:04	٠, ٠
SE	• :	₹.	1.4	• 1		Ĭ						•	<u></u>
SSE	• 2	1.	• 7	. 7	• 1		i		!				
\$	1.4	1.	2.7	2.1	• 1								
55W	• 1	1.0	1.	. 3		i			İ		i		7.:
sw	• 11	1.	1.0		:	!	·		<u> </u>	·	·		٠. د
wsw	• `		5•	1.4							<u> </u>		
w	_ •	4.7	4.4	7.2				Ĺ				1	7.
WNW		1.	• £	• ?		Ĭ		<u> </u>			I	•	
NW		1.	. f.	• 3			<u> </u>	Ĺ	Ĺ				
NNW	• 1	•	. 3	• 3	l .			l	1			1.0	
VARBL													
CALM		><	><	><		><	$\geq <$		><				
		4 5	.4.7		3								

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 . OL-A - PREVIOUS EDITIONS OF THIS FORM ARE OBSIDET

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

. <u></u>	<u> </u>	STATION	HAME	· · ·			<u>- · · · · · · · · · · · · · · · · · · ·</u>		EARS.			- полти
	_	·········			<u> جانھ</u>			_				HOURS (L S T.
	_				COM	MOITION						
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55		MEA % WIN SPEE
N		. 7				1				•		
NNE	1	•	• 1									.) 4
NE		7								•	1	
ENE	1.	4.5	1.						1			7.1
ŧ	. 1	13.	2.4			1	1		!	+		17.4
ESE	1.:	5.5	2.1	. 1				i		*		7.
SE	1	2.1	1.1	• 1					1		1	4.5
SSE			. 6	. 4				•		1	•	4.4
s		2.1	1.6		• 1			<u> </u>			!	7.7
SSW		1	1.5	7				i		,		4 . 7
SW		1.4	1.0	. 1			i					
wsw		2.	5 . 4	3			i				:	11.1
w		7.		1.3								1.011
WNW		1:1	1.3	. 4							i	ن انوب
NW	1	1.3	201					•		<u>i </u>	<u> </u>	<u>ع اوه</u>
NNW			. 4				<u> </u>		ļ			
VARBL						L					<u> </u>	·
			\sim			<u> </u>						

TOTAL NUMBER OF OBSERVATIONS

USA FETAC FORM 0-8-5 'OL-A' PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLDUY -- ANCH

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION	STATUS / - AND OCK THE TO	24-84	YRABS	HONTH
		L WEATHE.		HOURS (LEY)
		COMOITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56			MEAN WIND SPEED
N			, 7				:							
NNE								<u> </u>		•		.	• 7 .	. · .
NE	• :]	1.	• 1				!			· •				4.
ENE	1.	4.1	1.5				· 	i *	<u> </u>				• 5	<u> </u>
E	1.	7.5	2.5	• ?								1. 1.		
ESE	1.7	4.	1.7	• 1		<u> </u>		i	1			.	<u></u>	
SE		2.4	1.1	. 7			<u> </u>		<u> </u>			<u>.</u>		
SSE	• :	• •	1.4	• 3		i 	i		·			:		
\$	<u> </u>	1.	4: • ?	. 1			!	:					• .	
\$\$W	• 7	•	1.7	• 7				i 	4-	· • •			<u> </u>	_ <u> </u>
sw	• 7	2 •	7.7	1.2	• 1			.	:	!		.i	•	- :-
wsw	• 1	1.	4.	2.4	• 1	<u></u>			·			<u> </u>	• - 1	<u> </u>
	l	<u> </u>	• 1	7.3	• 1	<u> </u>	<u> </u>	<u>. </u>	· •	·		<u>. i</u>	• -	
WNW		·		1.		·		•	:			<u> </u>	•	
NW	} <u>•</u> :]	1.1	• 7	1.1		, 			<u> </u>		<u></u>		<u> </u>	•
NNW		1.	1.5						1	· 			<u>• 3</u> ‡	<u>c •</u>
VARBL								: 	·		<u>. </u>			
CALM		$\geq \leq$	><	><	$\geq \leq$			\sim	$\geq <$	$\geq \leq$	$\geq <$	•	•	- :
	. 2	3 . 7	1ء5نا	14.2	_ 4			1	1			T i		

TOTAL NUMBER OF OBSERVATIONS

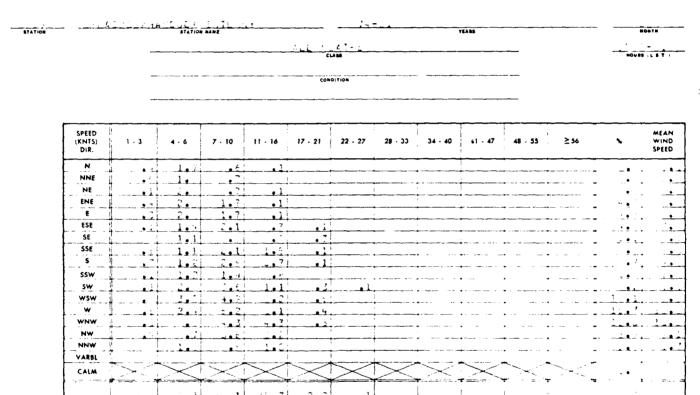
USAFETAC FORM (49-5 O) +A PRE-OUS EDITIONS OF THIS FORM ARE OBSOLETE

.

Agricultantists of the first of

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)



TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE DISSOLETE

1

ALL COLD ARREST YOU ARREST

SURFACE WINDS

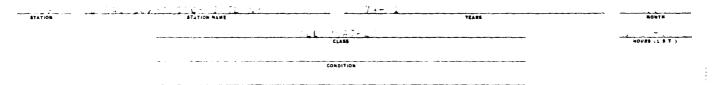
PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	30,12,	BYATION				- ?			EARS.				10878
					-L ci	A59						HOUR	.
					CONI	DITION							
SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND
DIR.	!!	ļ											SPEED
N	•	1.							·	·			
NNE	• ']	1.	<u>.</u>				•		•				. `
NE	•	1.							!			• .	
ENE	• !	• '!	1 • 2	, 7									. •
ε			• **	1.1								•	
ESE	• 1		1.	•									
SE				j , u					•			_••	
SSE	• •	•		1.4	• / /	• ′					*		. : . <u></u>
S		<u> </u>	4 6 5					· · · · · ·		•		· .	. <u> </u>
SSW	L	•	1.4		• 1:							• .	
sw	! !	1.	2.0		• 1			•	· · · · · · · · · · · · · · · · · · ·				
WSW		1.	4.	J. 6	•	• !	i 		•	•		:	. : <u></u>
w	! <u></u>	1.	3. • P	= , a			: +			<u> </u>		<u> </u>	<u> </u>
WNW	i i	10.	4.		1.7		: 	•				<u> 1</u>	
NW		1.1					1	*		•		•	
WNN		. • 1	1.1	• 7					! •			· · · · · ·	•
							_						
VARBL	<u> </u>	·									مير داند		- -

TOTAL NUMBER OF OBSERVATIONS

USAFETAC COMM 1495 OC+A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)



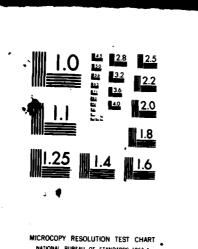
SPEED (KNTS) DIR	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ \$6	•	MEAN WIND SPEED
2	•	1.						*			·	: t	
NNE											· · · · · · · · · · · · · · · · · · ·		
NE		1.		• 1					i	·		• 2	
ENE	• • •	1.	1.3						<u> </u>			•	
E		1.	1 . 4	, 7									
ESE				• •									
SE													
SSE				1.0		•			1				٠. ا
S		1.1		7.51	ę.				**	•	• • • • •	1	
SSW	i un la la la la la la la la la la la la la				. :	1				•	·· · · · ·	, ,	
sw		3		1.7					•	•			
wsw		1	1 1							*	· •		
w	• • • • • • • • • • • • • • • • • • • •				1 .	1			•	•			
WNW									•	•			
нw	.	شهد ۱.	• • • • • • • • • • • • • • • • • • •				· - 			•	• • • •		
NNW	•~				بك الساداء .	:			•	•			
VARBL	• • • • • •		بالمنفخ للداء						•		•	-• .	
CALM		\lesssim					$\geq <$	<u> </u>			·	•	
r					7			T	*	F · 1			

TOTAL NUMBER OF OBSERVATIONS

USAFETAC JUL 64 (-3-5 CL-4 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2 HANCOCK IAP, SYRACUSE, NEW YORK, REVISED UNIFORM SUMMARY OF SUR--ETC(II) A0-A116 U88 APR 62 USAFETAC/DS-82/020 UNCLASSIFIED S81-AD-E850 164 NL 2 / 6

6088



NATIONAL BUREAU OF STANDARDS-1963-A

 \mathbf{I}

I

HAL CLIMATOLOUY BRANCH FETAC EATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

POITATE	SYRACUSE/MANCOCK INTL NY	74-81 YEARS	J j N
		LATHED	1930+230 m
	col	DITION	

SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	29 - 33	34 - 40	41 - 47	48 - 55	≥\$6	*	MEAN WIND SPEED
N	• 1	2.6	• 7	• 1								3.6	<u> </u>
NNE	• 1	1.1	. 7									1.9	5.3
NE	• 1	2.5	• 3									2.1	4.
ENE	. 4	3.2	1.1									4.7	2 • b
E	.1	2 • 3	1.5	• 1								4.0	6.4
ESE	• 6	• 7	1.2	• 3									٤ و ٥
SE	• 1	1.7	2.4	1.1								5.3	14.5
SSE	• !	1.2	2,4	1.1								4 و د	6.5
S		3.5	5.7	1.7								10.5	7.7
SSW	•1	1.6	1.2	•6		T						3.2	7.7
sw	• 3	• 7		.4								2.9	7.0
wsw	•1	•	3.1	• 6								4.6	8.2
w	• É	2.6	6.5	4.3	• 3	• 4			1			14.7	9.6
WNW	. 3	3.7	5.6	3.2								12.6	έ. τ
NW	• 3	3.7	5.6	1.2		l				1		11.4	7.4
NNW	• 5	3.1	2.5	. 4			• 1					6.7	7.1
VARBL													
CALM		>	$\supset \subset$	\times	>			>	\geq			i • 5	
	- 1	35.6	41.8	15.1	. 3	.4	1					123.3	7.6

TOTAL NUMBER OF OSSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

.

....

HE CLIMATOLOGY STANCH

SURFACE WINDS

THT ITH SERVICE / HAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

					•	LA 96						1104
	_				CON	DITION						
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*
N	· É.	1.9	. 4									î
NNE	1.0	. 6	. 3					<u> </u>				1.3
NE		0	1									1.1
ENE	1.2	2.2	1.2									4.7
E	2.1	7.6	1.2									11.0
ESE	1.0	5.1	1.5									7.6
SE	-6	3.2	1.→	. 7								5.4
SSE		2.9	1.9	- 6								6.2
5	1.2	3.3	4.0	1.5	1					·		10.3
SSW	4	1.0	- 6									2.5
sw	1.1	1.9	1.8	. 8								5.7
wsw	. 7	3.2	3.7	1.0		.1						7 ه ف
w	4	3.5	4.9	1.9								10.7
WNW	5	2.4	2.1	. 7	1							5.8
NW	3	1.5	3									3.1
NNW	- 3	1.7	• 1									2.1
VARBL												
CALM												9.3

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DE PAL CLIMATOLOGY BRANCH 47174C 47 JEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

19 STATION	SYRACUSE/HANCOCK INTL NY STATION MANE	74-81 VEASS	JUA:
	s_L	WEATHER CLASS	MOURO (L.R.T.)
		COMBITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥54	*	MEAN WIND SPEED
N	Ę	1.4	- 3	1								ع م	5.7
NNE	• 3	. 9	3							Ĺ		1.5	502
NE	7	1.7	. 4	. 1								1 205	5.4
ENE	• 7	3 • ⊃	1.2	• 1								5.1	5.6
E	1.1	5.9	1.6	• 3					L		I	700	5.5
ESE	• 9	3.4	1.6	• 2	o							0.1	5.7
SE	• *	1 • ċ	1.6	1.C	• 0				L			4.5	7.7
SSE	• 2	1.	1.4	1.0	1	• 1			<u> </u>	I		3.6	خ و ق
- s	•6	2.1	4 • C	2.6	• 2							¥ - 5	6 . 1
SSW	• 2	1.0	1.5	1.0	.0							3.7	× و ق
sw	. 4	1.3	2.6	1.0	. 1	•0			L			5.3	7.5
wsw	.4	2.4	4.2	1.8	• 3	•0	•0					9.2	8.4
w	.4	2.7	5.0	4 • C	• 3	• 1						13.6	9.3
WHW	• 3	1.9	3.1	2.9	• 3	•3						5 . 4	9.6
NW	• 3	1.5	2.4	2.0	. 1							5.4	z • 3
NNW	. 2	1.2	1.0	• 5			•0					2.8	7.4
VARSL													
CALM	\searrow	$\geq \leq$	\times	\times	\ge	\times	\times	\boxtimes	$\geq \leq$	\times	>>	4.€	
	7.3	34.3	33.7	18.6	1.4	. 2	3					120.2	7.5

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AE CERMATOLOUY DEANCH CLTAD Tathor Service/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

_27.EV	CUSEVHA	MESCK	I VIL I	V Y		7.4	-81		MAGG				1 L.L.
					ALL W	EATHER							-020 (U.F.)
	_				con	917100		·					
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N		- 4	٢.	.1								1.1	
NNE	4			 			<u> </u>		L			. 7	4
NE		1.2		1					L			لغعنا	
EME	المعنيا	40.	7	1		<u></u> _						5.3	ذ
	لنعف	15.2	1.9					ļ	<u> </u>			15.1	
ESE	1.9	3.5				ļ						1201	- 4
SE			5			ļ	ļ	 				4.4	4
SSE	1.2		9 ـ		}			 				المفا	
		301	2.5		ļ	 		 	 			7.5	
ssw		إنعاب	1_6	3	 		}	 				ومت	
_sw			3.0									المعطية	6
wsw		2.7	5.8	1.2		ļ		<u> </u>	 	 		15.02	
			4.3	5			 	 	 	 		7.1	
WNW	3				 			 	 				
NWW				5		 		 	 	 		403	
VARBL			8			· · · · · · · · · · · · · · · · · · ·	 	 	 	 		2.2	5
- ARBL	$\leftarrow \rightarrow$	<u> </u>		<u> </u>								13.43	

OTAL NUMBER OF OSSERVATIONS

USAFETAC PORM ARE 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE COSCULTE

And 1

:

OL PAL CLIMATOLOGY BRANCH UT-FETAC AT REATHER SERVICE/MAC

SURFACE WINDS

R SERVICE/MAC PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATEMENT	SYRACUSE/HANCOCK INTL NY STATION HARE	74-81 YEARS	JLL HONTH
	ALL	WEATHER CAME	0300-0500 nous (LS.T.)
		ONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	. 4	57	• 1				<u> </u>					1.1	4.1
NNE	. 4	9.9	• 1									1.5	4.9
NE	• 2	1.1	• 3							I		1.6	4
ENE	1.2	3.9	• 7									5.5	4.6
£	1.7	13.2	1.6	•1								16.7	5.0
ESE	1.9	7.3	1.6]					11.5	4.0
SE	1.1	2.3	• 9									4 • 3	5. .
SSE	.4	1.1	• 7									2.2	5 . 0
5	• 3	5.0	1.7	• 3								5.8	5,9
SSW	• 7	. 8	1.6	.5								3.6	7.3
sw	1.1	2 . B	4 • D	• 5								8.5	6.7
wsw	• 3	4.7	4 - 8	3.								11.2	6.3
w	_ •5	2.0	3.2	. 8								6.6	7.0
WNW	• 1	1.3	1.6	1.1								4.2	8.2
NW		• 7	. 8	.1	• 1							2.0	7.9
NNW	• 4	. 4	. 8	• 3								1.9	6.6
VARBL											-		
CALM	><	> <	\times	$>\!\!<$	> <		$\supset <$		> <	\searrow	>>	12.5	
	11.5	46.2			• 1							153.5	5.2

TOTAL NUMBER OF OBSERVATIONS 744

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

. .

.....

AL CLIMATOLOGY RRANCH LIAC LEATHIR SERVICIOMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	ICHZENHI	NCOCK	INTL I	M.X.		74	-81		TEARS				- ILL	
	_				ALL M	EATHER				_			-2000 (LET)	
	_				CON	PRITION								
SPEED (KNTS) DIR.	1 - 3	4-6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	49 - 55	≥56	%	MEAN WIND SPEED	
N		. 7	. 4	. 3								1.2	6.5	
NNE	7	. 5	.1									• 7	100	
NE		2.3	- 3									3.4	4.5	
ENE	- 4	3.0	. 8									5.0	5.3	
	1.3	5.2	2.6	.1		<u> </u>						12.2	5.7	
ESE	1.3	6.3	. 8	1								0.3	5.3	
SE	2.	2.6	1.1	. 3								4.4	5.8	
SSE	- 4	1.1	1.5	. 1								3.1	5.4	
5	- 5	1.9	4.0	7								7.1	7.4	
SSW		1.6	2.2	. 7								5.4	بروي	
sw	. 7	3.8	2.7	. 5								77	6.3	
wsw	4	3.1	6.2	3.5								12.5	5.2	
w	4	3.2	4.8	3.6	1							1146	8.6	
WNW	4	4	2.4	1.2	-1							4.6	9.1	
NW		1.3	1.9	. 7								ومد	7.5	
NNW		7		5								دول	7.2	
VARBL														
CALM	$\geq \leq$	$>\!\!<$	><	$>\!\!<$	$\geq \leq$	$\geq <$	> <	$\geq \leq$	$\geq \leq$	$>\!\!<$	$\geq \leq$	7.5		

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

£. 1

....

CLOBAL CLIMATOLOGY BRANCH OF FLIAC A COREATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	SYPACUSE/HANCOCK I.(TL NY STATION MARK		J.;
· ·	ALL >	NEATHER GLASS	Q
	co	DIDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
N	٠ö	1.7	1.1	3								7 9	5
NNE	• 3	• 3	• 1					L	L	l		• 7	4 . !
NE	• 1	1.2	. 4			I						1.7	<u>.</u>
ENE	• 3	2.2	2.2	• 3								4.5	0 • 5
£	. 4;	2 • 3	1.7	. 4								_ 5 . ∃	6.
ESE	• 3	• 7	• 7	• 1								1.7	5.
SE	•1	• 3	• 4	. 5								ال د د	1.
SSE	• 1	• 7	1.7	• 8								3.4	ئون
5	• ₹	1.6	6.3	2.3								13.0	b •
SSW	. 4	1.6	• 9	. 9								۶.ز	7.4
sw	• 5	2.4	5.0	1.9	•1				T	 		9.9	8
wsw		4 • 2	4.8	5.1	•5							14.7	9.
w	• 7	2.6	5.5	5.2	. 4							15.3	<u> </u>
WNW	.1	2.3	5•℃	4.3					1			11.7	9.
NW			2.2	1.5	•1				ļ			6.0	
WMM	•1	1.1	1.3	1.2								3.3	٤٠٤
VARBL						 				1			
CALM		\times	\sim	\times	\times	\geq	\times	\geq	\times	\geq		• 7	
	1	27.7	39.5	25.8	1.2							103.3	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

. .

- AL CLIMATOLOUY RHANCH LIME - SEATHER SERVICIESAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	SYRACUSE/HANCOCK INTL NY	74-81 TELES	NORTH .
	ALL_N	ATHER	1233-14C MOVER (LE.T.)
	COI	DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		1.7	1.5									3.2	د ه تا
NNE		. 5	• 5									1.1	0.4
NE		. 7	. 8									1.1	6.5
ENE	• 1	9	• 9	. 4				T	}			2.4	7.3
	3	. 7	1.7	. 4								١ . ١	7.4
ESE	. 3	. 7	1.5	• 1								i e o	7.4
SE	•1	. 4	1.2	. 4								2.2	7.3
SSE			1.9	• 9	•						1	3.5	9.5
5	. 1	1.7	4.0	3.1				T				9.1	9.2
SSW	.1	. 4	2.3	1.1	. 3					T		4.2	16.1
sw		1.3	4.6	1.2								7.7	6.4
wsw		1.0	4.4	5.0	-5	- 1	1					12.6	10.2
w	. 1	3.4	5.2	6.3	. 8			1				15.9	14.2
WNW	- 1	1.1	5.9	7.8	. 7				1		1	15.6	13.9
NW	1	1.3	5.5	5.1					1	1		15.1	15.1
NNW	-	1.1	1.6	9							1	3.5	
VARBL										1	1		
CALM	\times	> <	\times	\times	\times	$\geq \leq$	\geq		\times	$\supset <$.4	
	2.0	13.5	43.7	32.7	2.4	. 1	. 1					10.40	ŭ, c

TOTAL	NUMBER	OF	OBSERVATIONS		744

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

. .

'31

LE SAL CLIMATOLOGY BRANCH FLTAC A LEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	SYRACUSE/HANCOCK INTL NY STATION NAME		YEARS	
		ALL VEATHER		1505-1750 HOURS (L.S.T.)
	5 ⁵	COMPITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥ 56	*	MEAN WIND SPEED
И		1.7	1.3	• 3								2.4	7.
NNE	• 1	1.1	. 4									1.5	5 •
NE	. 3	•	• 7						L			1.7	
ENE	• 1	• 7	2.6	. 3								3.1	٠.
E	1	• =	. 3	.1						Ĭ		1.5	Le.
ESE	• 1	• 5	1.5						L				5.
SE	• i	• 3	•7	. 3								1.2	7.
SSE	•1	. 4	. 4	1.7					L			7	1
S	• 1	1.5	4.7	3.1	.1							9.9	9.
ssw	• 1	٠,٠	3.5	1.6	- 1							4	٠ و
sw	• à	1.5	3.4	2.3								7.3	9.
wsw	• 1	1.2	2.6	1.3	• 3							دَ و د	9.
w	7	1.7	5.0	7.3	- 9							15.1	100
WNW	3	Ç	6.9	9.7	• 5							13	11.
NW	• 1	1.2	6.7	6.2	, 4							14.7	1:00
WNN		1.6	2.6	1.9	. 1							ح و ن	9.
VARBL													
CALM	><	><	><	><	><	$\geq <$	><	$\geq \leq$	$\geq \leq$	><	><	• 1	
	3	16.7	42.5	36 G	2.4	4.						يونون	. 9.

TOTAL NUMBER OF OBSERVATIONS 744

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

...

AL CLIMATOLOGY REANCH TUT4C

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

19	<u> YPA</u>	CUSE/HA	NCOCK	I. TL N	<u> </u>		74	-61						<u> </u>
ATION			STATION	MAME					,	PEARS			•	HTH
		_				ALL W	EATHER							1-2000
						•	LASS						NOVE	F (L.8.T.)
		_				cot	DITION							
		_						·						
1	SPEED													MEAN
	(KNTS) DIR,	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	WIND SPEED
	N	7	3.5	1.1	- 1								5.4	ي د
	NNE	ا ق	. 7	.1									1.1	4
	ME		2.3	. 5									دود	4.7
	ENE	.1	2.6	. 8									_3.0	5.7
	E	. 3	2.3	1.1	.1								3.5	ء د
	ESE	-1	1.5	• 9	. 1								2.7	6.03
	SE	- 3	1.5	2.3	1								7.2	6.9
	SSE	.1		1.7	- 5								3.2	Eal
1	5		2 - 4	4 - 3			T .		1		1	T	0.1	7 . 4

	L i							1		1		1	
N	7	3.5	1.1	1								2.4	. 5
NNE	ات.	7	1					<u> </u>			1	1.1	4
ME		2.3	. 5								l	ادود	4
ENE	.1	2.5	8						I			_3-0	5
E	. 3	2.3	1.1	.1								3.5	
ESE	1	1.5	. 9	. 1							T	2.7	ί.
SE	. 7	1.5	2.3	- 1								702	- 6
SSE	.1		1.7	- 5								3.2	Ł
5		2 - 4	4.3	. 8							T	0.1	7
SSW		. 9	2.3	.7								3.9	δ
sw	. 3	3.1	2.0	.1								دَود	
wsw		1.7	3.6	.7	• 1							2.7	7
w		3.7	6.5	3 . 0	• 1							12.5	ε
WNW	. 7	2.4	5.3	2 a C								13.5	·
NW	3	3.9	8.2	1.3								14.2	7
NNW	- 5	3.2	2.8									7.0	٤
VARBL													
CALM	$\overline{}$	\searrow		$\overline{}$	$\overline{}$	$\overline{}$	> <	$\overline{}$	$\overline{}$	$\overline{}$		1.3	
	5.5	35.5	46.7	9.7								135	7

TOTAL NUMBER OF OBSERVATIONS

USAFETAC AL 44 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

TO CAL CLIMATGLOGY BRANCH TRETAC TO FEATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

19	SYFACUSE/HANCOCK INTL NY	74-81	YEARS	MONTH
		ALL WEATHER		21 3 - 73 0. HOURS (C.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	1.	1.7		. 4								3.5	4.0
NNE	• 7	• 7	• 1						L			1.1	و ب
NE	• 9	. 1	. 4			}						1.5	4 .
ENE	• 7	2 • F	. 9									4.4	٠.
E	2.3	3.7	1.5									1	4.
ESE	2.€€	4.7	1.3	•1									ۇ خ
SE	ę fi	2.4	.4									3.6	4.
SSE	. 4	1.9	1.2									3.5	<u>ئ</u>
\$	1.1	2.5	4.6	.7								7.1	7.
SSW	- 4	1.5	1.6	.7								4.2	t
SW	• 7	2.4	2.3	• 1								2.5	
W5W	i • 1	3.0	4.7	. 9								7.7	7.
w	. 4	4.1	4.4	1.5								1,.3	7 .
WNW	• 1	1.7	• ?	• 1								3.2	5.
NW	1.5	2.2	. 9	• 3								4.3	5.
NNW	• 9	1.3	. 9	• 1								3.4	5.
VARBL													
CALM	$\supset <$	> <	> <	> <	> <	> <	> <	> <		> <	><	11.5	
	16.1	41.3	26.3	5.0		<u> </u>		****		3		123.3	•

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

A_E CE¹9 ti**ce**500 / 19**8 CH** 1740

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION		LUBE/H	ANCOCH STATIO	H RAME	<u> </u>		74	-51	· ·····	TEARS				RONTH
		-			·		EATHER LAME						- 101	(E) (L.B.T.)
		_				COM	ADITION				<u>-</u>			
[SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
Z		l.	.	- 2									
NNE	4		. 2					i				1	
NE	. 5	1.2	. 4							1			
ENE	• 1	2.5	1.1				i			i		4.4	
E	1.2	5 ?	1.6	. 2							1	/	
ESE		3	1.2	1								u i	
SE		1.7	Ç	آ ۽ ۔			,			i -		3	-
SSE	. 4	. :	1.3	c					<u> </u>	:		- 1	7
S	. 7	2.3	4	1.4	-			1		•		ن 4 و ز	7
ssw		1.1	1.3	2	. 1			!				7.3	
sw		2.5	3.4	- 9			!			1		7.3	7
wsw		2.6	4.5	2.3	. 7		_ ^	!		1		14	
w	4	2.7	4.5	3.6	- 3				1			110	<u> </u>
WNW		1.3	4 . 5	3.3		i			,				
NW	. 4	1.3		2.1	.1					1		7.7	
NNW	. 4	1.3	1.4	<u> </u>			1	i	1	+			7
VARBL		•				<u> </u>			 	i			·
CALM	><	><	><	><	> <	>		><				. • 5	
	,	33. ?	35.2	1 1	. 9				<u> </u>		r====>		7

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OL-A: PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

•

AL DETMATCEDBY ROANCH LTAC LATTER SERVICEZMAC

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

BTATION	STATION NAME	74-31	YEARS	войти
8147108	a in LIVE MARK	ALL SEATHES		MOURS (L.S.T.)
			,	HOUSE (C 5.1.)

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		10										ذه	4.1
NNE	1	4	•1									• 7	٠٠٠
NE	• 7	• •	• 3			<u> </u>			<u> </u>			1.7	4 . "
ENE	1.1	3 • 1	1.3	• 1								• 5	<u>5 • 4</u>
E	_	9.5	2.4									14.5	20
ESE	1.5	9.8	• 5									1.00	4.
SE	1.5	3 • 1:	1.3	• 1								0.1	···
SSE	. 4	1.2	. 5	• 1								3	2 • ·
5	• 7	2 • -	2.0	_ 6								7.3	7.
ssw	• 1	•	2.0	• 3				1				2 • 1	7 • F
sw	• 7	7 . 1	1.7	• 1									↓ • 1
wsw	• 7	2.2		1.6				İ	!			1	7.
w	• 15	٦ • ٢	2.7	1.2								6.05	1
WNW	• 9	. 7	• 5	• 1]						3	٠ و د
NW	• E	i.	• 5	• 5								1	6.
NNW	• .	• 5	• 3									1 - 1	
VARBL					-								
CALM	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq <$	$\geq \leq$	> <	\geq	> <	><	1 + • •	
	13.6	43.1	<u> </u>	٤.1								23.4	

TOTAL NUMBER OF OBSERVATIONS 744

USAFETAC $\frac{\text{FORM}}{\text{JUL-64}}$ 0-8-5 (QL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLINATOLOUX ELANCH

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME	74-81	YEARS	E BONTH
		ALL SATHER		HOURS (L.S.Y.)
	· · · · · · · · · · · · · · · · · · ·	COMPLYION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N												1.3	7.
NNE	. 7	ا ئو										10.	نعت
NE	13.	1.5	. 3			Ĺ		<u> </u>				2.5	4.4
ENE	1.2	5.0	2.4	. 1		l						9.7	<u>د و د</u>
E	2	12.6	2.2							į.		16.5	4 0
ESE	3	5.	. 4									7.7	4 . 4
SE	7	1.7	. 5			Γ						3.5	4.
SSE		1.1	. 7	.1								3	5.8
5	7	2.4	1.9	4								5.4	
SSW	ا د هـــــــــــــــــــــــــــــــــــ	1.9	2.0	3		L				<u> </u>			6.3
sw	4	3.4	1.9	3								3.3	6.9
wsw		3.5	5.5	1.3		L	<u> </u>				L	الخمند1	7.4
w	3	2.4	4 4	7						<u> </u>	<u> </u>	7.8	7.5
WNW	7	تدهر		1			<u></u>					2.2	و منا
NW	,		. 3	. 5	1					<u> </u>		2.2	7.7
NNW		4	1									ج ا	4.4
VARBL						I							
CALM	$\geq \leq$	><	><	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	15.3	
	12.		٠: ٨	₹.0								1	3

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM (0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

E TAE SEIMATOEDGY BRANCH .TETAC .TETACT.ZERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 12 STATION	SYRACUSE / PANEUCK TOTE MY	74-61	YEARS	A U'
		ALL BEATHER		HOURS (L.S.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	• **	1.1	. 4										
NNE	ذ •	. 4										. 7	ي و ني
NE	• a	1.7	• 3									2.4	4.3
ENE	1.0	5.5	2.4	• 1								7.7	
£	2.3	0.0	7.									1 . 2	٠
ESE	1.7	5.	1.3									1.7	
SE	1.2	2.7	• 5	• 1								4.5	
SSE	1.1	- 3	1.2	. 3								4 و ز	
5	. 7	2.3	2.4	. 7								0.0	ى و ئ
SSW	- 1	1.	1.6	• 3								6	7 . i
sw	• 5	;.	2.6	. 7								٤.7	E.:
wsw	• -	2 • 4	5.	7.2	• 3	Ĺ	L					11.2	9.1
w	٤	1.3	3.1	7.1								ن و ن	9.2
WNW	• 1	1.7	1.2	• 6					L			3.4	5.
NW	• 3	1.2	1.1	• 7		L						3.5	7.1
NNW	• 1		• 53	• 3			<u> </u>					1.7	7.
VARBL													
CALM	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$	$\geq \leq$	><	$\geq \leq$	7.9	
	12.2	4 i a 7	16.6	15.2	3							تمييون	 د مد_

TOTAL NUMBER OF OBSERVATIONS 74.5

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

f

AL CLIMITOLULY ! ARCH

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

BYATION	STRACUST THANKOCK INTL AV	74-81	YEASS	A ROATE
	ALL	CLASS		10 17 - 11 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1
		COMBITION		

SPEED (KNTS) DIR,	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N		1.6	ç								j	3.4	
NNE	ا بن م											i	به و
NE	l l	1.9	. 7]				3.5	
ENE	1.2	3.2	1.5	• 1								:	2.0
E	4	4.4	1.3	. 1								5.3	
ESE	ш	1.3	1.5	. 3								ذهد	- 1-
SE	-1	7	2.2	7								3.2	7.
SSE		. 5	1.5	. 9								2	La
\$	ز. و			2.3								£ . 7	
SSW		1.5	2.2	1.2								2.1	Ł.
SW	4	2.4	2.4	1.1	. 1							L 6 5	7.03
wsw		3.5	4.0	4 . 4	- 1			-				التوذا	3
w	1.1	4.5	5.0	4.6	- 4		† -		1			15.7	
WNW	2	1.9	2.4	2.6	- 3		<u> </u>		i	1		7.4	ا مالا
NW		2.3	1.6	1.5				l	 			5.9	2.
NNW	7	1.2	1.1	. 7								3.6	ba.
VARBL										1			
CALM	\searrow	$\geq \leq$	\times	$>\!\!<$	\times	\mathbb{X}	\times	\times	\times		><	2.4	
	, ,	32	34.4									156	1.

YOTAL NUMBER OF DESERVATIONS 74 6

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

!

IL FAL CLIMATOLOGY BRANCH IN AFLITAC A FEATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u> </u>	SYRACUSE/HANCOCK INTL NY	74-51	AL1
STATION	STATION MANG	TEAMS	MONTH
	A	LL WEATHER	1200-1401
		CLASS	HOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N		2	1.9	. 4								4.5	5.7
NNE	• 1	2. !	. 2									3.0	5.7
NE	• 1	1.7	1.7	• 3								3.0	U . 7
ENE	• 7	1.5	1.3	• 3								3.3	5.4
E	• 4	• 5	2.2									1	7.0
ESE	• 1	. 7	1.1	• 5	• 1							2.5	
SE	.7	. 4	• 7	.4						1		2.7	7.1
SSE	- 1	• '	1.1	• 3					İ			2.3	7.4
\$	• 5	1.1	2.8	4.0	• 3							2.7	13.2
SSW		• 7	1.2	1.9								3.0	9.5
SW	•1	1.6	5.0	1.9								3.6	c o t
wsw	• 1	2.2	3.9	3.4	• 1			i				9.5	7.4
w		2.4	8.5	ė.3	• 5							10.7	9.5
WNW	. 5	2.4	5.5	4.7	• 1							13.3	دَ ولا
NW	. 3	1.7	4.8	2.8	. 5							12	9.5
NNW	• 5	. 8	.9	•5	• 1							3.7	٠. و د
VARBL													
CALM	><	><	><	><	> <	> <	$\geq \leq$	$\supset <$	><	$\supset <$	> <	• 7	
	. 5	23.0	41.3	27.7	1.9							130.2	5.7

TOTAL NUMBER OF OBSERVATIONS 744

USAFETAC O-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

;

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATUS AND STATE OF THE PLANT ST		30070
	<u></u>	GLASH C	1000 (1.0.7.)
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	40 - 55	≥56	•	MEAN WIND SPEED
N		3.4	3.2	• 1									
NNE	1	1.:	. 4										
NE	. 1	2.	1.5			Ī						4.4	نعغا
ENE			2	• 1								4 4	و ن
E	.1	1.6	0	3.					L			أنونا	7.
ESE			1.1	3			!				į.	2.2	7.
SE	. 3	· · ·	1.2	Ģ								ووذ	نعند
SSE		3	1.3	È									نمد.
5		•	2.6				<u> </u>	<u> </u>	<u> </u>			الأعنا	. lue.
SSW			1.7	1.1					<u> </u>				_ 5.6
sw		1.3	2.8	1.1			L		<u></u>				
wsw		1.1	3.4	- £				<u> </u>	!			خمنا	
w	1	2	5.1	4.4	1	<u> </u>			1			1.00	. مع
WNW		2.4	7.7	7.7	3	<u></u>		<u> </u>	<u> </u>			1001	1
NW			7.7	3.4		<u> </u>		ļ	<u> </u>				
NNW		1.7	2.6	7		<u> </u>			 ←	·	· 	انعنا	1.
VARBL						<u> </u>			ļ.,	L	, i	·•	
CALM	><	><	$\geq \leq$	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\searrow \langle$		• 4	
		25.3			. 4								

TOTAL	NUMBER	Of	OBSERVATIONS		74.

USAFETAC FORM 0-8-5 -OL-A+ PREVIOUS EDITIONS OF THIS FORM AND OBSOLETE

1

E HAL CLIMATOLOGY BRANCH FLIAC FLEATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 9 ·	SYRACUSE/MANCOCK INTL NY	74-E1 YEARS	A L .
	ALL	REATHER CLASS	1870-007. HOVES (L.S.T.)
		CONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	4	3	1.1									5.4	5.3
NNE		1.	. 3									1 200	4.2
NE	1 .1	2.3	•1						I			2.4	4 . 4
ENE	1	4.4	1.6				!		1			7.4	201
£	4	4.2	1.1	. 3					1	†	1	5.9	5.7
ESE	. 4	1. 2	1.1							1		3.0	ن و د
SE	.1	• •	1.9					•	1	1	i	200	6.3
SSE	• ?	1.7	2.4	. 4				<u> </u>			!	3.5	7.1
\$.41	1.6	3.1	. 9			<u> </u>		1			5.1	ر و و
SSW	. 4	• `	1.3	• 5	· · · · · · · · · · · · · · · · · · ·	 	1		†	1		3.2	7.5
SW		2.3	1.6	. 4	-	1	 					4.6	<u>.</u>
wsw	•1	2.7	3.	, A				†				5.6	7.:
w		3.	3.4	1.9	• 1			 	<u> </u>			9.4	٤.1
WNW	2	4.4	5.1	1.3	• 1		 					11.9	7.4
NW	-5	3.1	4.3	.7			†——			 	· · · · · · · · · · · · · · · · · · ·	7.4	6.7
NNW	1.3	4.2	1.5	• 1	. 1		†		 	 		7.3	5.7
VARSL	#		• • •				—		 	 		+	
CALM		\times	><	> <	> <	\times	\times	\geq	\geq	\times	$\geq \leq$	col	
		43.1	33.4	7.4	. 4							100.0	5

TOTAL HUMBER OF OBSERVATIONS

USAFETAC FORM N. 44 0-8-5 OL-A: PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL SEIMATOLOLY SEANCH SETAT SEATHSH SETVICEMMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION	YEA	بالكفائم	ALLCO CK	Tig The	Υ		74	-61		reass				NTHO
						1 - 2 3 1 1 (California)								
		-	CORDITION											
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	%	MEAN WIND SPEED
	N	ų	. 9								 			4.1
	NNE		- 1						1					ـُـه ٧
	NE		9	4			1						1.0	5 . 3
	ENE	1.2	2.7	1.3					J				5.3	5.1
	· ·	1.6	2	1.3						 			1205	4 5
	ESE	1.9	7.2	1.1	.1			 			1		12.3	3.4
	SE	1.5	9	9										5.0
	SSE	1	1.6	1.2	. 4						†		3.5	6.4
	5		3.2	2.2	1.2	- 1					ļ		5.2	1ei
	ssw	7	1.1	1.0	- 3		1					1	ة و د	6.4
	SW		3.1	2.5	- 3		1						6.5	Gal
	wsw	7	2.4	3.8	.8		1						7.7	7.4
	w		3.1	2.7	1.1								7.7	7
	WNW		. 9	. 9					7		1		٠.1	نمع
	NW		2.2	. 5		- 1		<u> </u>					ن د د	5.5
	NNW	7	1.2	. 4							1		1.6	5.1
	VARBL								1		1	1		
	CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	16.2	
		II	I				1	Į —	1	I				

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL CLIMATOLOGY PRANCH OF ITAC
A LEATHOR SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 9.	SYFACUSE / ANCOCK 1.35 NY	74-51 YEARS	MONTH
	ALL WEA	<u>•</u>	MOURS (L.S.T.)

SPEED (KNTS) DIR.	1 - 3	1-6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥56	%	MEAN WIND SPEED
N	```	1.2	1.0	•1								نوڏ	
NNE	• 4	• 1	• 2									1.5	4
NE	• =	1.7	. 7	• 1								ý	2007
ENE	1.1	3.4	1.7	• 1						1	i	ر و ج	2.5
E	1.2	5.5	1.8	• 2			[2.7	
ESE	1.0	3.9	1.7	•2	• 0						<u> </u>	4	
ŞE	• 52	1.9	1.2	• 2								4 . 1	5.7
SSE	• •	1.3	1.2	• 4								3.1	<u>ل و ل</u>
5	· i	1.7	2.9	1.6	. 1		L					7.5	5 • ?
ssw	• 3	1.1	1.7	. 7								3.9	7.7
sw	. 4	2.5	2.6	. 7	<u>ن</u>					L		6.3	7.2
wsw	. 4	2 . 5	4.3	2.1	• 1			<u> </u>				9.0	C
w	• 5	2.7	4.3	2.9	• 2		Ĺ <u> </u>					15.7	6.5
WNW		1.9	3.0	2.2	. 1							7.7	3.7
NW		1.7	2.6	1.4	. 1		<u> </u>				L	5.3	906
NNW	• 5	1.4	1.5	• 3	• 0							2 و نــ	6.5
VARBL										<u> </u>			
CALM	$\geq \leq$	$\geq \leq$	\geq	\geq	\times	\boxtimes	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	5	
	7.9	37.1	31.1	13.1	U.							130.0	ع ما

TOTAL NUMBER OF OBSERVATIONS 5.5.4

USAFETAC FORM (0-8-5 (QL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

THE SEIMATOBULY BRANCH CLIAC SEIFTH SERVICEMAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	SYRACUSE /HANCOCK ISTUNY 73-86	Abs	MONTH
	ALL SEATHER		HOURS (L.S.T.)
	CONSITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	. 4	1.4	- 6									- 4	
NNE	. 3	. 3											<u>.</u>
NE	3											1.1	4.
ENE	1.4	4.3	3.2	. 4			ĺ					9.3	5.
E	1.2	10.7	2.1	. 1								14.2	
ESE	1.2	7.2	1.1	• 5								1401	5.
SE	. 5	2.1	1.5									4.6	5
SSE	• 7	. 7	1.2	.7	•1							3.5	7
5	7	3.5	1.9	1.4	.1							7.4	1
SSW	. 4	1.5	1.9	. 3								تمو	7.
SW	.1	2.2	4.5	. 6								7.6	7.
WSW	. 1	1.5	7.1	1.8								1100	. ق
w	.;	2.4	2.6	1.2	.3							£07	ç
WNW	. ?	• 1	1.5	. 4								2.8	7
NW	. 6.	1.1	1.5									2.6	
NNW	1.1	1.2	1.2									3.6	
VARBL													
CALM	><	><	><	><	> <		$\supset <$		$\supset <$	$\supset <$	> <	5.5	
			31.1	7 (150-0	<u> </u>

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

....

CO FAC CLIMATOLOGY EPANCH FFTTAC AL COATHER SERVICIZMAC

SURFACE WINDS

VARBL CALM

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

						LATHER USS							
	_				сон	IDITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	ME/ WII SPE
N	. 4	2.1	• c							i		1	
NNE	. 7	• 3										1.3	
NE	44	1.2	• 1	4								2	ŧ
ENE	1.3	3.5	3.6	. 6								. 7	
E	1.9	12.1	3 • 2	. 1								17.4	
ESE	1.2	4.7	1.2				L					7	
SE	. 6	1.	1.4	.6		<u> </u>	<u></u>	Ĺ	Ĺ	<u> </u>	L		
SSE	. k	1.2	• 6	• 3	• 1								
5	1.0	1.5	4.3				Ĺ	L				4 - 4	
SSW	. 7	- 5	1.2	• 1								2.5	'
sw	• 7	3.7	2.5	.7						L		7.2	
wsw	• 3	2.6	4.2	1.0				<u> </u>	!			2.5	
w	• 7	2.5	3.2	1.5	• 1							٠.١	
WNW		1.°	1.5	. 5	• 1			L				4.2	
NW	. 7	1.2	1.0	. 3		1	{	7		{		1 7	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TAT HA SE VICENIAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u>\\h</u>	فممتكني	AC 3 CK	I TI	· Y			-£	,	reads.				IONTH .
					ALL at	ATHER						nov es	((9.7.)
					con	BITION							
SPEED (KNYS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	40 - 55	≥ \$6	×	MEAN WIND SPEED
N		142	1.1	. 4	. 1					1			
NNE		1.		1								1	
NE]		1	. 6	1								٠٠٠	
ENE	1.1	3.2	3.1	. 4								7.5	
ę j	2.4	170.	4.7	Ŗ								7 من ز	
ESE		- 1	100					<u> </u>		i	Ī .	1.4	
SE	- 4		1.4	7								ا و د	
\$58			1.2	1.2								اذود	ه د
5		2	3.3	1.2	1							7.5	7.
SSW			1.4	. 4	-1								
sw			7.5	. 1			<u></u>	<u> </u>		L		Ley	D.e.
wsw		1.	4.6	2.9					ļ			2.7	مو
w		10.	اءنـ	2.1					i			4.4	م لا
WNW	1		-105							ļ	<u> </u>	للمنـــــــــــــــــــــــــــــــــــ	
NW		1-2	2.5	4				ļ	ļ		L	لتعقيا	
NNW			l.i.	3,				 	ļ		<u> </u>	إنعنا	1.
VARSL						<u></u> ,						İ	
CALM							ı 🔨					4.4	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM (0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

L AE GLIMATCLCEM GRANCH FELTAC EATHTR SELVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 9 7	SYRACUSEZHANCCCK INTL NY STATION HAME	73-6 V YEARS	MONAN
		REATHER CAME	900 - 11 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1
		COMPITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		1.	1.7	• 6	•1								
NNE		1.	. 61									4.5	4 . 3
NE .		2.1	. 7					l		! 			
ENE		2.2	3.5	•€			i L			•		6.5	
E	1	4.	2.8	. 3									٠
ESE	•	1.1	. 4	.1									2.1
SE	. 4	1.5	1.	.7							1	- 9 7	٠. •
SSE	• 5	• 6	1.2	. 7	•6								د و ۱
\$	• F.	2.7	4.3	3.7	- 4			•				11.7	2.5
SSW		1.2	2.4	i.1				!				4.7	5 a 4
sw	•	1.1	2.5	2.1								0.0	7.
wsw	• 7	1.2	٤.2	4.9	• 3	•1		!				1.04	1.01
w	- 4	3.2	4.6	4.3	1.1	• 1						12.7	9.0
WNW	. 7	1.6	2.5	2.9	• 1							7.4	٠,٠
NW		1.1	2.4	2.2	• 3						1		1 .
NNW	• :	• 4	1.7	.7								?	301
VARSL									ļ				
CALM	><	\times	><	\searrow	> <	\times	$\geq \leq$	\geq	><	> <	><	•	
	7.2	28.7	1 و د د	24.6	2.9	. 3						أوسنا	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

<u>{</u>

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

Y10#	غمند	المناكمة وسأسا	STATION	NAME .	٠,			<u>- i </u>	 ,	TEARS				
						<u>خلہ م</u>	Alsico							- 1 (L 5.Y.)
		<u>-</u>				сон	DITION				_ _			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
	N	1.2	-2		. 7									
	NNE		7	1.4				 						
	NE		2.4	1.5					L		i 		: 	
	ENE		1.		. 7								4	
	E		تعني	1.2										
	ESE				£				<u> </u>		1		104	
	SE			1	1.1				1		1			
	SSE				1.1	. 3						: 		
	5			4.3	3.	9	- 4		<u> </u>	· 			1100	11.00
	ssw			للمغيب				·	·		ļ		-6	<u> </u>
	sw		انمد		1.2		 	·	<u> </u>			<u></u>		4
	wsw _	1		20	العقا	1				i	<u> </u>	1	المعلنا	11.07
	w	1	_10	4.5	202	1.5			<u></u>	·		ļ	لنعفذ	
İ	WNW			7	7.1	<u> </u>			·	ļ	<u> </u>	·	لعمننا	
	NW	1	1.7	2.5					<u> </u>		-		المعتا	نعبن
	NNW			1.2	1.1				 	1	·		منسفت	
	VARBL					Ĺ			1	!				
	CALM		\sim	\sim									• 4	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (QL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

___~

1

. THE CELTATOLOUS PHANCH TITAL FOTO: OBSEVIOUS AC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	SYSTACUSE / A MCOCK I TE NY SYSTEM MARK	7:-3	YEARS	MORTH
		CLASS		HOURS (L S T)
		CORDITION		

SPEED (KNTS) DIR.	1.3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	• 1	1.	1.4	. 4								3.7	4.0
NNE	. 1	1.	. 7							1		<u>د</u> 4 ا	t
NE	• .	2.5	1.4									4.3	
ENE	. 7	2.1	2.7	• 6						!		5.5	7.
E	. 7	1.	1.4	. ē									7.
ESE		1	٠٤									1.	
SE			1.	. 4	• 1								
SSE	• 1	1	1.2	• 5	. 3							3.3	
S	• 4	1.4	4.3	€.1	• 1							11.1	ز و با 1
SSW		• 1	2.4	1.7	• 3							4.5	1:1
sw	• 4	1.7	2,8	.6	. 4		L					⊔ و ز	: و ع
wsw			.2• ∂	3.1	• 3	• 1		1				5.7	110.
w	. 4	1.0	4.2	4.0	. 7				i			11.0	1-01
WNW	• 1	2.1	5.7	3.6	ي و							17.1	11.
NW		1.2	. 5	3.9								11.7	٠, ٩
WWW		• •	2.9	1.0								4.4	7.
VARBL													
CALM	><	><	><	><	> <	><				><		. 5	
	2.9	20.	42.1	32.7	2.8	1						نوند	y . '

- ..

t Culturablet Avan Tra

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	A	.u.=1/-	ANCOCK STATIO	I TI	N.Y.			<u>- 8.0</u>		NONTH				
		-					CATHER MASS						H (L 8.Y.)	
		-				coı	HOITION							
[SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	7	3.1	. 3										4.
NNE		1.4										i 7	4.
NE	. 2	7.3						L				4.5	4.
ENE	. 5	3.:	2.41	. 7								7.4	و غ
ę		3.3	2.1	. 4								6.5	
ESE	. 7	د و 2	i.1									4 . 3	و ش
SE		2.5	1.4	- 6								4.9	ما
322		2.2	. (1.0								4.5	7.
S	. 4,	1.	2.4	1.7								0.4	رغ
SSW	3		1.5	. 1									
SW	1	33	2.6	. 7								4.4	
wsw	. 4	1.1	3.5	2.2	1							1	5,1
w	, ,	3	6. 0	2.2								12.7	
WNW	1.0	2	3.2	1.7								2.9	
NW	1 . ?	3.2	3.3	. 4								اتون	
NNW		2.3	1.4		- 1							4.6	رغ
VARBL										i			
CALM	><	><	><	> <	>	$\supset \subset$	$\supset \subset$		$\supset <$	><	><	3.5	
	3.2		12.5					<u> </u>	3			150.5	- 5

TOTAL NUMBER OF OBSERVATIONS

USAFETAC RIL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

THE CLIMATOLOGY BRANCH TLIAC FATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

19 3	YEACUSEZHANCUCH INTL NY	73-80		
STATION	STATION NAME		YEARS	80478
	ALL	WEATHL"		<u> </u>
		CLASS		HOURS (L.S.T.)
4		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	1.	1.5	. 1	• 1									4 . 4
NNE	• 1	• 3											4 . 3
NE	•	1.1	3	• 1								4 0 5	<u>ა - ≟</u>
ENE	1.07	4 . ∵	1.2	.7								1	3.5
E	1 • 5	5.7	1.5	_ • £				l				13.7	مه و رز
ESE	1.0	5.7	1.1]			7	4
SE	1	1.	1.1	. 4								4	6
SSE	£.	1.2	1.5	. 7	• 1							1.5	7.3
S		3 . :	2.5	1.2								: • 3	7
ssw	• 5	1.	1.5	. 4								4.2	. 0 • ₹
sw	• ?	2 • *	2.8	. 4								5.7	<u>ს •</u>
wsw	• 1	2.1	5.	2•€		• 1						10.0	3.5
w	•	1.0	2.0	1.7	• 1	• 3			<u> </u>			7.4	U • 7
WNW	•	1.	2.1	. 7									7 . 1
NW	. 1	1.	1.2	. 7								3.1	_ 6 . 1
NNW	• 3	• 6.	1.2									< 1	4.4
VARBL													
CALM	><	><	\times	><	><	$>\!\!<$	><		$\geq \leq$	$\geq \leq$	$\geq \leq$	z.7	
	12.4	41.5	26.3	10.4	3	4						123.2	B.a.

TOTAL NUMBER OF OBSERVATIONS 7.2.5

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLIMATOLOUP A CO

SURFACE WINDS

LAT THE SERVICENTAC

NNW YARBL

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

			profits news											
		_				ية الم	ATHER							L (L-8.7.)
						COM	DITION							
														
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥36	*	MEAN WIND SPEED
	N	. 7	2.	1.0	. 3	Ţs.							10-	_ 4.0.3
	NNE		3	3	2.								104	5.0
	NE		2.	. 6									لذود	با م ر
	ENE	- 31	3.1	2.7	6			l					7.3	C . 4
	e	1.3	- 5.2	2.4	5								12	5.7
	ESE		3.5	9									ادور	5.1
	SE		1.	1.1	. 5								3.9	6.07
i	SSE		1.1	1.0	. E	. 2							3.5	i a l
	S		2.4	3.4	2.3		1						2.3	0.7
	ssw	- 4	1.	1.5		- 1						I	100	64.
	sw	- 4	2.3	3.0		- 1							0.5	
	wsw	2	1.7	4.3	3.0	. 1							خ خ	9.4
	w	4	2.3	3.9	2.9	- 5	-1					I	11.00	7.4
	WNW		1.4	2.7	2.8								7.5	ب د

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...

. PAL CLIMATOLOGY BRANCH PETAC AT FATHER SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION STATION	JYRACUSE/HANCOCK INTL NY.	73-80	YEARS	MONTH					
	AI	ALL ACATHER CAMB							
		CONDITION							

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N		1.7	8	• 1									5 . 7
NNE	• 1		• 1									, y	4.7
NE	•	1.6	• 1						<u> </u>				4.7
ENE	1.5	4.5	2.2	. 8								8.0	5.1
E	1.3	۶ ۶	2.7	. 4							1	13.3	5.5
ESE	• [4		• 3					<u> </u>				
SE		2.2	1.1									4.	6.4
SSE	• 1	• '	. 4	1.1									۶ و ټ
5	• 1-	1.5	4.3	1.1	. 4					i		c • 1	F . 3
ssw		• 7	1.5	. 8								ا ، و د	٠,
sw	• 1	1.	4.5	1.1	• 1							7.4	B • C
wsw	• 4	1.6	4.5	7.5	, 4	. 4			i			1.00	11
w	64	3.	3.6	1.5	. 3							٠.٠	ن و د
WNW	• 1	2.5	1.5	. 4	• 3							4 4	10:
NW	• 7	1.2	1.7	. 1								په و ز	7.3
NNW	• = [1.2		• 9								3.5	7.7
VARBL													
CALM	><	$\geq <$	><	><	$\geq <$	> <	$\geq \leq$	$\geq \leq$	$\geq <$		><	0 • 0	
	دّ ه ه	37.8	32.8	12.9	1.5	4						15	- h - ?

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

....

ALCOHOLDS TELEVISION & CO.

- ** - ** - - SE (V.C.)///.

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

BYAYION	STATION SLAB	T'-S. VEARS	genta					
		ALL ALL THE STATE OF THE STATE						
	COL	TOLTION						

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	29 - 33	34 - 40	41 - 47	46 · \$5	≥34	! % .	MEAN WIND SPEED
N		1.1	4.5	3						1			
NNE						T							
NE		1.							<u> </u>	·			لمئ
EME		4 .	3.1	e W		·	İ		i				نون
8		11.2		- 3								لأوند	ے د
ESE			1.1	7			Γ		<u> </u>		i	9.07	
SE		lal	1.1	7			<u> </u>	·		i	ļ 	الموسيا	Lad
SSE			<u> </u>	- 4		<u> </u>	·	•			<u> </u>		. مع
_ s		le_	3.5	let	1	<u> </u>	ļ			•		101	٠
\$5W	<u> </u>			1			! •	<u> </u>	! •	Ì		ومذ	
SW		2	- 4	1.5				·		<u> </u>)	7.5	
wsw	1	107		4.3	- 4	- 3		! 	·	L		1300	بمتا.
₩	L	2.				<u> </u>		ļ	•	 _	·	قمنــــــــــــــــــــــــــــــــــــ	
WNW	L	-206	1.6	3	1	! ——————	·	ļ	·	L	·		
NW			- 3-3		<u></u>		ļ. <u></u> .	ļ	ļ	ļ	ļ	اقمت ـ	ده خـــــ
NNW		7	3.				Ļ		<u> </u>			بممني	لا هات
VARBL						ļ			<u></u>	ر د		·	<u> </u>
CALM	$\geq \leq$	$\geq \leq$	><	> <	$\geq \leq$	$\geq \leq$	$\geq \leq$		$\geq \leq$	$\geq \leq$		5.3	-
		47-1	72.5	14.1	1 7							1 . 3 - 3	,

TOTAL NUMBER OF DESERVATIONS

USAFETAC FORM 0-8-5 -OL-A : PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

AL CLIMATOLOGY REANCH STAD SITHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

RTATION	-> R4	<u> </u>	A *ICOCK	INTL	<u>,,,</u>			- <u>e</u> j	 ,			
		_				ALL di	LATHER			 		04.00-19.00 HOURS (E. 9.7.)
		-				COR	IDITION			 		
ŗ	SPEED	, ,							1			MEAN

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	•	• -	۶.	• 1								. 3	
NNE		• 1							}	}		• 1	4 .
NE	• "	1.2	• 3	. 3								5.2	L o
ENE	. 7	5.4	3.0	1.2								11.2	t .
	1.2	9.4	4.4	.4						1		15.5	500
ESE	• •	2.3	۶ .	.1								4.0	، و د
SE	. 4	2	1.5	. 4								4.3) و ن
SSE	•	• 7	. 4	. B								2.2	ن و ن
S	. 5	. 7	4.2	1.3	• 3							6.7	3 • 4
SSW	• 1	٠ ،	1.7	1.3								4.2	ತ.
SW	• 7	2.	3.6	1.5	• 1	•1		!				c . 1	ತ •
wsw	·i	1.	5.2	5.8	_ • 4	• 1						13.2	15.
w	. 7	2.1	4.5	1.6	• 7	• 1						7.7	9.
WNW	3	1.	1.5	- 9								4.4	ا و ع
NW		1.1	1.7		• 3							2.1	7.0
NNW	. 4	1.3	1.6	1.1		. 1						4.6	è •
VARBL												!	
CALM	><	\searrow	\times	><	><	><			$\geq \leq$	$\geq <$	><	4,4	
	7.07	33.0	36.0	16.9	1.7							100.3	7.

TOTAL NUMBER OF OBSERVATIONS 744

USAFETAC JUL 44 0-8-5 (OL+A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

!

AL TERMATOLOGY FRANCH

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u>: </u>	CHREVEN	STATIO	A MANE	*			- <u>60</u>	 ,	PEARS				0070
	_				<u> </u>	ATHEN						C	- 1
	_				con	91710M				_			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 · 55	≥ 56	*	MI W
N		1.	1.1	- 3									
NNE	- 1		3					,				1.0	
NE		2.5	- 1	. 3									
ENE	1.1	2.5	2.6	1.2		- 1						100	
E	.0	7.4	2.6	. 1	. 1	- 1						1	
ESE		1.2		• 1	. 1							2.00	
SE	7			.7	. 1			ļ — — —					
SSE	1		2	- 7								4.5	
S		2.7	4.4	2.7	. 4							1 106	
SSW		. 7	1.7	2.0	. 1							100	
sw	1	1.2	2.1	2.4	. 1							<u> </u>	
wsw		1.3	3.2	5.5	1.7	-4		- 1				1	1
w	7	1.2	3.5	5.2	1.2	. 3						14.3	1
WNW	ŗ.	2	2.4	3.5	3							7.7	i
NW	1	- 4	1.5	_1.6	1							4.2	
NNW			1.2	1.2	.1							3.4	
VARBL													
		$\overline{}$					$\overline{}$					1.	

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TOTAL NUMBER OF OBSERVATIONS

AL CLIMATCHOLY HEAVICH LTAC LEATHER SERVICE/HAT

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u>i ý</u>	<u> </u>	<u>ACUSE/HI</u>	A VC O C K	INTL	<u> </u>		73	<u>-83</u>		TEADS			·		
STATION		-	BTATION.			<u> </u>	ATHER						1.	- !	
							DITION								
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	29 - 33	34 - 40	41 - 47	48 - 55	≥56	% 1	MEAN WIND SPEED	
	N				•7									نەغ.	
	NE ENE		1.7	1.7 2.2	.0	•1					.		40.		
	ESE	•	1.7	1.5	• 3	• 4							400	<u> </u>	
	SSE	•1		2.4	•0	, 3			ļ ,				4.0	<u> </u>	
	1 .	, ,	2 2	7 4	2 2		ĺ	}		t	1 3	ii ii		u 0	

N			. 0	. 7				L	1	1			<u> </u>
NNE										1			ء د
NE		1 • Z	1.7										و ځ
ENE		• `	2.2	• 0	• 1						(4	٠.
ŧ		1.7	1.5	. 4	. 4							400	7.
ESE	1		• 4	• 3							·	2	<u> ပ် </u>
SE	. 1		1.5	• 0				1		<u> </u>	<u> </u>	3	۽ ڏ
55E	• 1	•	2.4	. 0	. 3						<u> </u>	4.0	٠,
\$	• 1	1.2	3.6	2.7	. 5					<u> </u>	1	306	٧.
ssw	• 4	•	2.2	2.2	• 1			!	1	1	<u> </u>	2.7	٠,٠
sw	• ?	1.	4.5	2.8	. 3						1	4.7	9.
wsw	=======================================	1.5	3.1	4.9	2.0	. 4		<u> </u>	-	ļ	1	1.01	12.
W		1.2	3.1	7.7	1.3	. 4	• 1		<u> </u>	<u> </u>		140	11.
WNW	.4		۹ وج	5.3	1.1	- 4					1	1:00	وتوا
NW		1.2	2.5	2.7	• 1						1	7.1	٧ و
NNW	• 1	• 1	2.7	۰ ۵					1	<u> </u>		4.0	6 •
VARBL										<u> </u>			
CALM	$\geq \leq$	$\geq \leq$	><	><	><	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><		. 4	
		17.2	35.5	34.3	6.3	1.2	.1		}			1:4.3	1

TOTAL NUMBER OF OBSERVATIONS

USAFETAC D-8+5 (DL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

1

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	<u> </u>	BOLTATS	HAME						PEAGE	-		
			·		الله الم	ATher						1
	_				coli	DITION						
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	46 · 55	≥ 54	∦
N	i i	1.7	2	. 1				·		•		
NNE	4		. 1							•	•	1
NE	- 1	1.1	1.4									
ENE		2.4	2.6	. 4								
e		1.7	4	. 4								3 3
ESE	- 1	انه	Ģ	. 4								1 42
SE	1	_1.1	1.6	7								1 2.2
388	1	101		2.2						Ī	•	
\$		تمت ا	4.2	2.3			<u> </u>		; •		·	1 Za4
SSW			- 7	2			·) •	•	•		g. .
sw				1.3					•	; •		شفه
wsw				2.7					•		• =	
					8					<u> </u>	.	نعسنہ
WNW			400	4.7	- 3			: •	•	<u> </u>	.	. 1-0-
NW		2.3	4	3.2				}	, 	 -	·	. 1.04
NNW			2.4					•	; •	•	•	4at
VARBL								·	· •	Ļ	.	

TOTAL NUMBER OF DESERVATIONS

USAFETAC FORM AL 44 GB-5 (OL+A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

•

TO SET TO SERVICE X TACK

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

§TATION	STATION NAME TABLE TO STATION NAME VEASE	BOATH
	CAMB CLASS	MOVES (L S T)
	COMPLYION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	. 48 - 55	≥ 56	•	MEAN WIND SPEED
N		1.2		1									
NNE	• •	•						1		•		. <u>i</u> ea.	4 .
NE	• -		۲.	• 1				<u> </u>			· 		
ENE	• 1	₹• 5	1.1	• 3				1	1			• • [. · ·
e i		5 .	2.2			• 1							
ESE	• -	7.	• 7	. 1									
SE	i • 1	1.	1.7	• 7				!	i			• ` .	7
SSE	• 1	1.7	• 3	• c	• 1							•	7
S	•	1	1.6	1.6	3								• _
SSW	•	•	1.1	• 1									201
SW	• 4	2.3	2.3	1.6	• 1					!		7	• • 1
wsw		1 .	4 . f	_ • 1	. 3	• 7						11.4	11.
w		7.1	€ • \$	2.6		1	i					1 • •	• •
WNW		1.	3	1.1								.4	1.5
NW		2.3	2.€	1.2	• 1							7	7.5
NNW	•	*•1	1.2									5	t
VARSL							1					Ī	
CALM		$\geq \leq$	$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$	\geq	\geq	\geq			
		35.2	لملد	1?.3	1.7	A 5				i			7.2

TOTAL NUMBER OF OBSERVATIONS

14

USAFETAC FORM (-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SURFACE WINDS

STATION	STATION ALERS	7.2 - 6 YEARS	BONTH
	a_b	AT d £ à	HOURS (L S.T.)
	com	DITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	26 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N			1.5	.1									
NNE			7					1	<u> </u>				_ ن
NE		1.3	1	3									ه دا
ENE		4.3	1.1	<u>. c.</u>								5.7	
E		6.7	2.€	1	. 3	- 1						1.03	 ون
ESE		4.2	1.3	- 4								انعنا	
SE		2	1.2	5					1				
SSE	. 4		1.1	. 3	1							ات ه ک	
S		1.	3.2	2.8	4	1			!				و ز
\$SW_		احمذ	1.5	5	3			1			i		3
sw	4	1		3.6									7.
wsw		1.	عود	4.4	_ 4				· — - —			_1_2	9
w		1.9	5.5	- 1.1	5			1				ادما	مرد
WNW		_ 1	1.3	كملب								4.7	
NW		لمد	1.1	. 3									٠
NNW		انعا	1.1	3								أغمنا	
VARBL									1	1			
CALM	><	><	><	><	> <	> <	> <	><		><	><	6.3	
	- :-1			16.8	2.0						tan uzonda I		

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM | 0-8-5 -OL-A | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATCLOUY BRANCH TAC Pathur Servicemac

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

SYATION	STATEM NAME	7.7-6 T	
	ALL »	CLASS CLASS	HOURE (L S T)
	cc	ONDITION	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
N		1.7	1.1	• 3								1	
NNE	. !	• .	• 1										
NE	•	1.4	٤.	• 1		_		1					٠.
ENE		5.	2.3		• 6	•			T		1	1 • 5	* • !
E	1.	>•7	2.5	• 3	.:	• 1	:			•	!	1	_ • 1
ESE		2.:	۶	• 3	• ~			i		•—-		7.2	
SE	•	1.4	1.3	.7				i					7.
SSE	. :	•	1.2	. 9	• 1					:		3.4	
5		1.7	3.7	0.0	. 4	•		i	-				•
ssw		•	1 . 5	1.0	• 1			i				2.7	J •
sw	• :	1.		1.6	• 2	•	,			!		7.1	
wsw		1.	4.9	4.6	١,٠		<u> </u>	•	1				11.
w		2	4.4	4.0	. 7	-1			·			1	7 • 5
WNW	. 4,	1.6	2.3	7.5		•1		1	<u> </u>			7	9.7
NW		1	2.3	1.2	.1			 		i			20
NNW	• 4	1.3	1.5	. 5		•						4.1	7.
VARBL	+ [*]							!	1				
CALM		\times	>	><	> <	> <	\times	> <	\geq	\geq	><		
:		9 و الر	23.€	21.2	3.0	. L	• 3				<u> </u>		

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 -OL-A 1 PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION MARE					YEARS								MONTH		
		· -					A T LA TO						но	WRS (L 8.7.)		
		-				сон	DITION									
	SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 · 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED		

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	; * * ;	MEAN WIND SPEED
N		1.7	-1	3				1					
NNE	I I												
NE		1	أ م					<u> </u>		!	i		
ENE	l l		7.3	1.1			: !						
ŧ		4		4								1.01	
ESE		20.						l					
SE	l	l						i	Ĺ				
SSE			1.2		1						· 		
5			<u>. 3. 7</u>	2.9	1				ļ	·			<u> </u>
ssw				1.5	1		l 			!			
sw		4		2.6	7			ļ	i L	: 			
wsw	J 1	1_2	7	2	1.				•				11.
w		1.1		3.9				1					1
WNW	<u> </u>	1.1.	<u> </u>					·			i 		
NW		1.1		- 4					· · · · · · · · · · · · · · · · · · ·				
NNW		1		7				!	İ			. مذهب	
VARBL									1				
CALM		><	><	><	><	><	><					. 4	
			36.2.3	-	7 7						हैं किया रक्का की व	-	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM ALE 08-5 CL+A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

AL CLIMATOLOUY REANCH

SURFACE WINDS

TOTAL NUMBER OF OBSERVATIONS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

			STATION	NAME						YEARS				ONTH
						ALL N	ATHES						HOURS	(L B.T.)
						-								
		-				cox	DITION							
		-												
	SPEED (KN75) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
	N	•	_ 1.2	• 7	. 4									
	NNE	• 1												
	NE		1.	• 31							!		• •	5.5
	ENE	•	4 . 4	4.2	.6	!							• 7.	
	E)	7 . :	3.3	1.1					!			1	
	ESE	. 4	1.7	1.7										
	SE	• :	1.1	. 4	. 3								3.00	7
	SSE	• 1		• 5	1.5								3 • 3	7.
	s		1.1	3.2	2.1]					ۋ و ر	5
	SSW	1	• 7	1.4	<u>, j.</u>	: !	ļ				,		1 3.9	9.1
	sw	• 1	• "	4.9	3.7	• 1							:	11.1
	wsw	• .	1.	1.1	3.6	1.2							1 7	1104
_	w	•	1.1	۶ و د	3.5	. 8			1	1			7	1.04
_	WNW	•1	1.0	2.5	1.7	, u							0.04	5.6
_	NW			2.2	1.1				<u> </u>				2.9	7.4
Ũ	NNW	. 1		, 1.1	• 1	• 1							100	
L	VARBL													
Ī	CALM		><	><	> <		><						4.3	

USAFETAC FORM 0-8-5 OL-A: PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

-i line Tilling of A sin

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	<u>شت⁄ تحست</u>	STATION	HAME						EARS				ONTH
					ALL CL	TATHER							
	_				eı	ASS						HOVE	(L.S.T.)
	_				CON	PITION							
SPEED (KNTS)	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND
DIR.									ļ				SPEEC
N			1.1	1					ļ	!			
NNE										·		بخف	ىد
NE		2.1		1									
ENE		400	3.9	1.4								1:03	
E		6.	أنعك	1.4								1.4	ىۋ
ESE		1.	1.4	. 6								ا جوز	
SE	3		. 7	. 3								i	
SSE	-	1.		- 4								2.3	
s		2.2	7.7	1.4	- 7							7.6	
SSW	-		2.1	1.4								4 . 3	()
sw	•	1 - :	4.6	2.8								وكوز	<u> </u>
wsw	,	1		2	1.5	. 7						1/21	1.1
w	• • • •	2.4	5.0	3.1	7				1				
WNW	• • •	1.	1 1	2.2								6.0	4
NW				• 6					T			i	
NNW			1 . 5						†	 			
VARBL	ļ - 									1		1 200	
					<					 >		2 د	

OTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

.

• •

AL CLIMATCLOUY ARANCH

SURFACE WINDS

1 TAG - 2 SF - VICC / 440

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

N G	STATION NAME	7:-83 YEARS	MONAN
		CASE	NOURS (L.S.Y.)
	c	ORBITIOR	

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N			3.	. 4								1.7.	
NNE	<u>.</u>		. 7										
NE	¶ • • •	1.1	• -	•1						·	· •	<u>. </u>	<u> </u>
ENE	·	1.6	4.4	1.4					ļ	· 	·	. ≥•€	
E	• 7	4 . ~	4.	. 7					 	<u> </u>		1 12000	
ESE		2	1.2	• 1			<u></u>		!	·	 -	i i	
SE	• 1	• •	1.4	1.1				<u> </u>		 	!	<u>; </u>	
SSE		•	, A		•1		 		 	!			
· ^{\$}	ļ	1.4	3.4	7.7	• 5			 		· 		<u> - </u>	1:
SSW		1.1	2.5	2.4	<u> </u>		ļ	<u>. </u>	 			200	<u> </u>
SW	• -	1.	2.1	2.5	•1		 		 	ļ	ļ		1
wsw		1.7	3 - 3	> 6	2.1	- ?	ļ 	 -				1 - 1	12.
w	<u> </u>	1.	3.1	5.7	1.8	- 4		ļ				1-0-	11.5
WNW		1.	2.1	2.2					 	ļ	 		<u>lve'</u>
NW	•1	<u>k.</u> +	1.5	2.4	• 3		 	·		ł			7.7
NNW		1.	• 3	. 9	ļ			 	 		ļ		7.5
VARBL												#	
CALM	\sim	\sim	$> \leq$	><	$\geq \leq$	$\geq \leq$						i.	
	,	21.7	٠2.4	33.5	5.7	7						,	
	<u>ا2 و با</u>	<u>. 640 :</u>		222		غهبا	L	<u> </u>	<u> </u>		·	<u> </u>	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ACCEPTANTOLINATION ACCE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

<u>:</u>	initi/ai	STATION	MANE	•¥			- 8			BONTH .			
	_				ALL	ATHIT?							- 1 4 7 f
COMDITION													
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N		- 7	ا ۾										
NNE			- 4										-
NE	-1	1.	. 8										5.2
ENE		1.	2.6	. 7								406	ع م ع
E		2 . i	2.9	1.1								7.06	7 . :
ESE	- 1		1.0	3	- 1							- 4	. 7.
SE		- i i	1.4	1.7	. 7			~				2.5	11.7
SSE			1.3	1.4	- 1							3.6	130
S		1.4	3.3	3.3	- 7	. 1						نمغ	lusi
SSW		1	1.1	2.2	4							4.0	11.5
SW	. 3	1	2.2	2.5								7.1	9.2
wsw	2	1.	2.9	7.6	3.1	. 6					j	15.4	13.0
w	i . 1	1.3	3.6	4.3	2.1	-1						14.5	11.7
WNW	. 1	2.1	3.1	6.8	. 7	1						12.3	11
NW	ig	1.4	1.9	3.2							Į.	7.5	14
NNW		. 1	- 3	. 4								1.5	9.2
VARBL													
CALM				$\overline{}$								• t	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

...

E

. AL CEIMATOLOGY PRANCH TILTAC L TATHIN SEIVICE/PAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

BOIYATE	STRACUSEY 14 4COCK I TE NY	73-85	TEARS	MONTH
		ALL ALATHER		HOURS (L.S.T.)
	**************************************	CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 · 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N		, ,	1.0									1.7	
NNE			• 1									1.0	
NE	• 1	1.2	. 4								i	2	
ENE	• /	3.	2.2	1.2	• 1						,	21	7.
E	• 1.	5 . 1	2.0	1.5							1	. 1	7.
ESE	• '	1.	1.	• ?							1	. • :	
SE		1.	1.7	1.0					1	1		٠. د	
SSE		1.1	1.7	3.					1		•		٠.
S	• '•	1.1	2.6	2.5	• 1	•1					1	0.1	7,
55W			. 4	1.9	• 1							3.0	1
sw	•	. ?	1.4	2.5		• 1				1		4.5	11.
wsw	• 5	1.5	3.3	5.3	1.5	• 6		1				i :	1
w	•	3.2	5.1	5.7	1.5	• 1			!	1		17.4	10.
WNW	• 1	1.	3.9	5.7	1.1							1:05	12.
NW		1.1	2.9	1.4	3				1		1		
NNW		1.	1.1	. 4	•1				 	 			
VARBL									-		1		
CALM		><	\geq	\times	> <	\times	\times	> <	\times	><		4 • 4	
	4.1	23.6	2 و د	31.2	5.0	1.5						1	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL+A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

•

SURFACE WINDS

AND SOUTH OF AVOID

: 1997 - 55 Jan 200

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	<u>معد</u>	LISE/EL	STATION	I T.	<u> </u>			<u>. h</u>	 ,	TEA BIS				IONTH .
						<u>ئام. المخر</u>	ATH							(LECT)
		~				COM	DITION	→						
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	20 - 33	34 - 40	41 - 47	48 - 55	≥ 54	*	MEAN WIND SPEED
Į	N		1.2		3						 			
[NNE												1.0	
[NE	7	7	3	.1									1.3
1	ENE		4.2	3.3	17								7.7	7.3
i [ŧ	4	2.	2.4	. 3								تعن	- : - :
[ESE		2.2	1.4	. 4						i		4.5	
[SE		1.4	1.1	7								9 ذ	E = 14
(SSE			1.4	ع م	. 1							3 5	5.4
- t	5	7	1.5	2.8	1.0	فه					1		7.4	7.2
Ĺ	SSW		1.1	1.4	1.1								د د د	<u>6.7</u>
Ł	5W		1.5	2.0	2.5								7.9	غه د
i.	wsw		1.2	4.6	1.6	1.2	. 3	3					1203	1200
Ĺ	w		7.0	. توت	4.3	1.5							1.1.2	16.1
L	WNW		1.1	3.1	1.4	1.1							7.6	ينين
	NW	1.	1.7	1.3	7								4.3	1.4
(NNW		4	1.1									2.2	100
[VARBL										ļ			
[CALM		><	><	>	><	>	><	> <		\sim	\sim	5.3	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

4

.. TAL CLIMATOLOGY REANCH ... PLIAC 61 CEATHER SERVICEMAC

VARBL

SURFACE WINDS

/ MAC PERCENTA DII

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	_				ALL AS	ATHER LAND	 -		· - ··				- 230 ((1831)
	_				CON	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	*	MEAN WIND SPEED
N	•	• 3	.1	• 7								1.4	2.
NNE	.1	• -										. 71	4.
NE	• 1	• '\	. 4									1.1	5.
ENE	.7	3.51	4 . 4	1.2								11	7.
ŧ		4.2	1.5	. 7								7.2	Ç. (
ESE	:•2	3.1	. 3	•1								: • 3	5
SE	. 7	• 1	•6	1.0	• 1							2.5	ħ,
SSE	• 6.	• 1	. 4	1.7	• 3	• 1						3.9	1
5	.7	1.0	2.5	1.8	• 3	. 4						7.4	7
SSW	• 3	• *	1.9	1.2								٥٠٠ ن	ż
SW	.6	1.9	4 .	2.6	• 3							5.3	4
wsw	. 1	1.	5.6	5.7	1.4	γ,		ĺ	[17.7	11
w	• 4	1.4	3.7	4.9	. 3		1		į			1104	1.
WNW		1.5	1.7	2.4	. 4							5.2	5

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OL-A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLFTE

AND DEED TOLLING - A CH

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

لظند	المتحدية	STATION	NAME TI	 			<u></u>	 -,	EARS.			<u>-</u>	iontii .
					Ail ci	ATH: '						HOUR	CL 8.7.3
	-				COM	DITION							
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N	!		. 6	. 3	• 1								- /- 1
NNE			- 1							,			
NE		1.0		.1						1		,	
ENE		3.1	3.6	1.2								. • 5	7.3
E		4 7	3.1	9									
ESE	-	1.	1.1	. 3									
SE			1	. 3	. 1			1		1		3	5.7
SSE			1.1		. 1			i				_ 2	7.0
S	1	1.	2.2	2.4	. 3	- 1							
SSW			1.5	1.6	. 1								7.07
SW		1.2		2.8	. 1							7.6	9.7
wsw		1.5	4.6	7.9	1.6							11.5	11.7
w	=	- 2	7.0	4.8	1.3	1			i			1	1.007
WNW		1.4	2.6	7 0	. 7								1
NW		1.1	1.9	1.3	2					i		4.	7.
NNW	3		ial	4	1								1.1
VARBL													
CALM		><	><	><	><	><	> <		><	$\geq <$	><	J • 5	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

....

HAL CLIMATOLOCY BRANCH FRIAC LATHER SERVICE/MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

; 9	SHRACUSE / HANCOCH INTL NY STATION NAME	77-30	YEARS	шонти
		ALL SEATHER		HOVES (L.S.T.)
	**************************************	CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
И	•	1.2	1.5	• 7									7.:
NNE	I		• .7	• 1				!				. 4	1
NE	• 7	• "	• ĉ							i			<u> </u>
ENE	• 3	3.	5.0	2.4	• 1						ł	1.00	5.1
E	• .	3.	4.6	. 8	3					i		· • 1	
ESE	• 1	1.7	• 7	• 3							_		601
SE	•	1.1	1.2	• 1	• 3							3	7.6
SSE	• 1	. 4	• 7	• 3	• 1					i		l e u	ن <u>ن</u>
5	• .	1.2	3.0	1.7	. 4						1	7.5	<u> </u>
ssw		•	2.4	2.0						1			1 - 0 }
sw	•:	1.3	3.6	1.7		. 4				!		7,5	7
wsw	• :	2.2	5 · a	7.8	2.5	1	• 1					ۈۈك:	نعلنا
w	• 3	1.3	3.2	4 . 4	. 7	3					i	1000	110
WNW		1.7	1.5	2.7	1.1						l	ا عود	1104
NW	•	• 3	1.7	1.1	. 1							3.	900
NNW		7	. 4	5.5								1.00	5.
VARBL										ĺ			
CALM	><	$\geq <$	$\geq <$	><	> <	><	$\geq \leq$	><	$\geq \leq$	><		••2	
	., . 7	20.3	3 و د د	26.9	<u> </u>	. E	.1						ـــــــــــــــــــــــــــــــــــــ

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OL-A | PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

...

FL SETMATOLOGY LAA CH TIC TIC SET I SETVICE MAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATES AHARECELA I TE NY		YEARS	MONTH.
		CLASS CLASS		HOURS (L.B.T.)
		CONDITION		

SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
N		7 !	- 5	- 1									
NNE	4	- 4											
NE		1.7	1.5	.1									
ENE		3	6.9	1.5								160	7.
E		4.0	4.5	1.1								1	
ESE		1.1	1.2							·			
SE			4	i				1		<u> </u>		1	4 -
SSE				. 3				: 	<u> </u>			1	
		2.5	4.6	4	3	3		<u> </u>		<u> </u>		l.ac	
ssw				5	1			<u> </u>		ļ		اخفت	7.0
SW	·	لنمح		2.3	3			<u>;</u>		ļ	· · · · · · · · · · · · · · · · · · ·	ا مُعَادِ	```
wsw				ا کمت	1.6				·				_14.1
. w			1.9	5.9	1.1	- 4		L	·			اتمللا	12.
WNW	L	?	1.9	4.7	7	4		ļ		ļ		1-1	1600
NW			1.5	- 9	1	1		1		ļ		إنعت	
NNW				7	1			 	<u> </u>	! !		4 !	
VARSL	<u>ل</u> ر							Ļ	<u> </u>			·	
CALM	><	$\geq \leq$	> <	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	> <	$\geq \leq$	د ه۰	
		23.3	- 4.0	25.5	4.6	1.6						1 2.5	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 -OL-A - PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

į

4----

AL CLIMATOLOGY REAMON FLICT FILTH SCHVICLAMAG

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	T. I NOCONANCE STATEMENT S	7 S = 5 J	HONTH
	ELL 1 A CLASE	146"	Mouas (L S.Y.)
	COMPLET)M	

SPEED (KNYS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	% :	MEAN WIND SPEED
N										1			
NNE	•		. 3					<u> </u>					
NE	• 1	•	1.1	.4					L	! 		404	
ENE		2.		2 . t.								4.2 •	
ŧ		5.	a .	1.2	. 3							1	
ESE	-	~ · ·	1.5					l	i		·	+ • - :	
SE	7	1.1		. 1				!	İ	<u> </u>		• -	
SSE		•	. 5	• 1	, 4								
5	• •	1.	4 .	1.5	. 7			i	I			5	٠
\$\$W	. 1	•_'	• 0	• 7	. 4				i				
SW		•	2.1	• 1	7			_				- • 7	1
wsw	• 1	2.7	4.2	5.6	1.2	2						14.5	11.
w	•	1.2	0.0	7.6	1.3	4						•	11.
WNW		7	1.3	3.2	• 9							6.5	14.
NW	. 4	1.7	1.9	2.3	• 1	• !							10.
NNW			1.1							!		7	7.
VARBL											<u> </u>	· ·	
CALM		><	><	><	> <		> <		><			4.7	
	2 و ر	23.5	32.9	26.6	5.2						#: ==== == == =========================		

TOTAL NUMBER OF OBSERVATIONS

USAFETAC 101 64 0-8-5 OL-A+ PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

•

.

HE CETSITIED OF HEALTH IN A LORGE TO THE THE SERVICE AND A LORGE TO THE SER

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	<u>£/</u> A	STATION	MAME						rea ms				ONTH
					لمباءة	AIHLE						922	-11
					CI	A88						HOVE	(L S.T.)
	_				сон	DITION		<u> </u>					
		 -		-					1	i		ņ ·	
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	: ,,	MEAN WIND SPEED
N			1.2										
NNE		L.											
NE		1.2	9	1						1			L. L.
ENE		1.7	t a .	2.1	1				ļ		:	11.	د د
E		5	:.:	1.7						i 		11.3	منا .
ESE	• • !	1.2	1.2	. 4				i			i .	L	
SE	!		1.1	1.3			İ				1		نمو
SSE			1.3	.3						Ĭ		2.4	
5	I I		5.2	7.2	. 3	.1				i		1 1	1
ssw			2.3	2.3	. 3			i	I			5.2	14.
sw	. 1		1.9	1.7	. 7		L				i		11.
wsw		1.3	3.6	4.8	1.6	3		i			ĺ	حمدنا	12.
w			. 9	3.6	1.3	7							12.
WNW		أذمل	2.2	4.4	. 1	خ م		ļ L.——————			i		11.
NW	5	ial	= =	2.6	. 5	. 7		1		İ		4	.11.
NNW	4		1.6	. 4	-1			<u> </u>			!	3.5	
VARBL											!		
CALM												. 4	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC JUL 64 0-8-5 -OL-A - PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CONTRACTOR OF LANCH TENTO TENTOSEPVIOLAND

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	THE ACUST AND COCK TOTE OF	1:		
STATION	STATION NAME	 	YEARS	HTHOM
		CLASS CLASS		<u> </u>
		CUSS		HOURS (LST.)
		CONDITION		
_				<u></u>

SPEED (KNTS) DIR.) . 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	•	MEAN WIND SPEED
Z				3									
NNE							<u>.</u>	<u> </u>		 i			 •
NE	• 11	1.1	. 7	• 1									
ENE	•	1.	3.1	3 . 5								••.	
E		2.2	4.7	1.3									
ESE	• 1	• 4	1.7		• 1								_ :-
SE	• 1		1.7	1.1									
SSE			1.6	. 8	• 1								
_ \$ _ j	• •	• 1	3 • €	3,0	. 8							• 1	4 - 4
55W		• :	2.	2.2	. 1			·				4.4	1,
, sw	l • : :		1.7	2.3	• 1	• 1		<u> </u>	i •			. 1	1
WSW	<u>.</u>	• 4		7.	2.4	• 7	L	: ——	•			1 1 3 - 3	
_ w _ j	li	1.		5	1.7	1.6	<u>• i</u>	! !					
WNW			2.4	7.4	1.7				<u></u>	<u> </u>		<u>i - • - i</u>	_ 1
NW		1 '	2.4	1.6	, 7							£ • £]	
NNW			1.4										
VARBL								i	1			i i	
CALM		$\geq \leq$		$\geq \leq$	$\geq \leq$	><		><	\geq	><	$\geq \leq$	2	
er compr	4		:3.5		7.5	2.5	. 1						1

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM RU 64 0-8-5 OL-A - PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

RUL 64

• •

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	A	STATIO	71	٠٠			<u>- : </u>		YEARS				-
		#1#1101							16429				
					يعطعنب	AIDL							(L S.T.)
					E1	LASS						HOUES	(L S.T.)
					CON	DITION				_ 			
SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56		MEAN WIND SPEED
N		1.i		. 3									:1
NNE		1	3										
NE		1.2	1.2					1		:			
ENE			4.2	2.€	1							1	
E		2.1	ا قائد	1.6	₹.								: •
ESE			1.	. 7	. 1				1				
SE			1.	4							•		-
SSE		1	1.5	1.2								7.0	
S		1.	3.2	3.4	. 1			1			:	. 7	
ssw			1.0	. 3							!	1 1	
sw		1.1	اجه							!		. 4	7.4
WSW			4.2		- 3	. 5		:			;	1.04	:
w	1	. 7	4.2	7.	1.5	1.1			1		1	1907	12.7
WNW		1.7	4.4	4.3	1.3	3			:			1.07	
NW		102	2.2		. 3			:]	!	أذون	1
NNW		7 1.7	. 9	. 7				-		•	•		
VARBL			-							1			
CALM				><	><	>	> <		\sim			2.5	
									*		=	* ============	

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 10-8-5 OL-A+ PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

• •

AC OCIMATOLOGY RAPICH LEST THE SPHYLOLIZAD

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

1 9		\$ _ JS(/ n4	STATION		, Y		75.	- 2 U		reads				
			·		·		ATHER ASS						HOURS	·
						CON	DITION							
											-			
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥56	. %	MEAN WIND SPEED
	N			• • •										5.7
	NNE	1 1								<u> </u>			<u>• ५</u>	
	NE	• •		• 7							, 			
	ENE	-71	• 1	_ : • []	7.3	. 1				<u> </u>			1. • 1.	• 1
	E		4.	4.0	1.1	• 3					•	:	<u> </u>	7.
	ESE		1.7	1.3	• 1							į.		٠. ١
	32			1.2	• 5					1			1	
	SSE		•	ع.	. 7	• 1				-				
	5		2.2	2.5	7.3	. 4					;		، <u>حصت</u> اذ • ا	

\$5W ŞW 3.5 6.9 1. w 1. WNW 2.4 NW اععد NNW 1.3

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM 0-8-5 OL -A PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

	فمتلاتكنت	STATION	MAME	<u> </u>			-3		TEARS				ONTH
					411.2	ATHE						1_1	
						A86						#0025	F (L.B.T.)
					COM	DITION							
	_												
SPEED						. 				T			MEAN
(KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 · 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ \$6	*	WIND
N		10.2	1.1	. 3									7
NNE		. 3											- • •
NE		1.5	. 71	-1							1		L
ENE		5.	4.6	1.0								1606	
E	-	5	4.0	1.3							1 .	1	7.
ESE		1.4	. 3	. 3							1	- 7	5.1
SE	- 1	, ,	- 9									2 0.6	4
SSE	-		1.7	. 7	. 3								
5	,	2.	1. ?	2.7	7						1	7.3	1.05
ssw	-		2	_1.6								4.3	4.7
sw		7	3.0	; . c	. 3	- 1						4.5	5.1
wsw		1.1	2.1	7.1	1.5	• 7					1	15.5	12.
w		1.1	4.3	1								11.4	12.7
WNW		1.2	1.6	. 9	ç							<u> </u>	1
NW	- 5		1.6	1.3	. 3	- 1				,		4 . 5	7.0
NNW		•	. 4	, Ç								107	15.5
VARBL										Į			
CALM						$\overline{}$						٠٠٥	

TOTAL NUMBER OF OBSERVATIONS

TAL CLIMATOLOGY RRANCH TITHO EXTERN SERVICEZMAC

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	<u> </u>	ACUSE / 11/	A COCK	INTL M	, Y		73:	- î		TEARS				IONTH
		_					CATHLO							
						Ć.	A88						40u 41	5 (L.B.T.)
		_				COM	DITION		···.					
		_			-									
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
	N	. ?	•		• ĉ									٤٠٤
	NNE	•	• -	• 1	• -								7 .	5.0.3
	NE		1 • 1	• 0	l									,
	ENE	• .	. 1		7.5	• 1	• .						11.5	1.1
	E	• (.	4.7	4.1	1.3	- 1					 		1	7.5
1	ESE	•	1.	1.2	.4								1	7.1
	SE	•	•	1.1	. 6						1			7.7
	SSE	. 1	. 7	1.1	. 5	. 2							6.5	ود
	S	•	1.5	3.5	2.7	. 4	• 1						ا فوت	9.
1	ssw	• 1	•	1.8	1.4	. 1			!]			9 ز	9.7
	sw		1 . 4	2.5	1 - 9	. 2	_ 1		!]	i		4.7	

SSW	• •		1.5	1.4					!	<u>!</u>		<u> </u>	7 0 1
sw	•	1.4	2.5	1.9	. 2	.1						5.3	7
wsw	•	1.4	4.1	€ • 3	1.6	, E			1			1 - 1	1.0
w	•	1.3	3 • 1	<u>5.0</u>	1.1	• 6						1104	1
WNW		1.1	2.2	3.9	1.	7						أفود	1100
NW_	. 4	• **	_ 1.9	1.5	•4	.1						5.1	9
NNW	• 3		9	• 7	1								2.5
VARBL	Ĭ.											1	
CALM	$\geq \leq$	><	><	><	><	\times	>>	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	2.00	
		21.2	34.4	2 3 . 9	£ , 7	1.5	مَدَ	I			Ī	المالية (7.0.

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SURFACE WINDS

57 113.7 43

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION		لماك شلك	A V C C C	T TL	· V		7 ?	-61		EARS				IONTH
		_			-	Ail bi	ATHER			 -				(L.B.T.)
		-				CON	DITION							
	SPEED (KNTS) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥ 56	*	MEAN WIND SPEED
	N		1.3	ŗ.	,						!			1
	NNE				2.								1.1	
	NE		1.5	. 7	. 1	. 3								
	ENE	. 7	2.9	2.3	1.1		-						7.5	
	E	. 5	1	2.7	. 6	. 1							- 4	ti e ii
	ESE	•	2.4	1.3	. 4	• 1							4 4	
	SE	- 4	1.2	1.5	6	-1							3	7
	SSE		. :	1.0	. 7	1	-						الأما	
	5		1 . 4	2.8	2.1	7							7.4	4.
	SSW		7	1.4	. 9	• 1							3.3	ې د در
	SW		1.7	2.6	1.4	• •							5.3	2.4
	WSW	- 3	1.4	4.4	4 9	1.2	. 3	.1					1.00	11.1
	W		2.3	4.6	4.7	1.2	7						13.4	1.447
	WNW		1.5	2.9	7 4		1						. с	المال
	NW	,	1.4	2.4	1.9	2								2.1
	NNW		1.3	1.2	. 6	01	. 5.				1		2 و ذ	
1	VARBL													
	CALM		$\geq \leq$	$\geq \leq$	\geq	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	4.5	
	l))									!		i i	i '

TOTAL NUMBER OF OBSERVATIONS

USAFETAC FORM JUL 64 0-8-5 (OL-A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

-

HI DIENETOLOIY BRANCH Tac Tach brown zmac

SURFACE WINDS

PERCENTAGE FREQUENCY OF WIND DIRECTION AND SPEED (FROM HOURLY OBSERVATIONS)

STATION	STATION NAME TEAS	MYMOM
	INSTRUMENT	ACL HOURS (L.S.T.)
	CID . CO TO 1400 FT W/ VSEY 1/2 MI OF MORE,	
	4NO/08 VSEY 1/2 TO 2-1/2 MI N/C15 200 FT OF MORE	

SPEED (KN75) DIR.	1 - 3	4 - 6	7 - 10	11 - 16	17 - 21	22 - 27	28 - 33	34 - 40	41 - 47	48 - 55	≥\$6	%	MEAN WIND SPEED
N		1.2	, 7	• 3									
NNE	• 5	• -	• 3										
NE	• 4	1.5	1.3	. 7	• 1						·		
ENE	•	2 • 3	"。	2.3	- 1	• 7							
E		2.0		1.2	1					!			7.
ESE	• .5		• 3	• 1		·				<u> </u>	<u> </u>	1 104	
SE		• 44		. 2	• 11					 		1.1	
SSE	• 6		. 2	1						ļ	·		
s	• 2	7	5	. 4	1							iey	لنعتب
SSW	•1	• 4	. 4	• 7	<u>•</u> U							1.1	
sw		1.	1.2	۹.	• 2		•					إذوذ	9. !
wsw		1.5	3 4	6.7	2.4	.6		• 5		<u> </u>		1:04	16.7
L w		204	6.7	5.4	2.5					<u> </u>	 		بتعلمنا
WNW		10	4.7	6.5	1.6						1	1402	تعلن
NW	• ?	1.5	3.5	2.8	.5						\	7	900
NNW	• [-	1.	1.6	1.0	.1							1	نعت
VARBL				<u></u>						Ļ			
CALM	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	\times	$\geq \leq$	$\geq \leq$	$\geq \leq$	$\geq \leq$	><	ن و د	
	4.6	10.0	31. ⁷	35.9	7.7	1.5	. 2	• 0				13.00	

TOTAL NUMBER OF OBSERVATIONS

USAFÉTAC 0-8-5 :OL-A : PREVIOUS EDITIONS OF THIS FORM ARE OBSOLET

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART D

CEILING VERSUS VISIBILITY

This summary is a bivariate percentage frequency distribution by classes of ceiling from zero to equal to or greater than 20,000 feet and as a separate class "no ceiling", versus visibility in 16 classes from zero to equal to or greater than 10 miles. Data are derived from hourly observations, and three sets of tables are presented as follows:

- 1. Annual all years and all hours combined
- 2. By month all years and all hours combined
- 3. By month by standard 3-hour groups

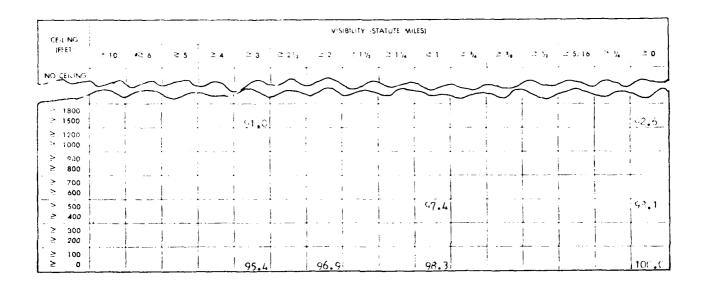
Due to the cumulative nature of this presentation, it is possible to determine the percentage frequency of occurrence for any given limit of ceiling or visibility separately, or in combination of ceiling and visibility. The totals progress to the right and downward. Ceiling may be determined independently by referring to totals in the extreme right hand column. Also, visibility may be determined independently by reference to the horizontal row of totals at the bottom of the page. The percentage frequency for which the station was meeting or exceeding any given set of minima may be determined from the figure at the intersection of the appropriate ceiling column and visibility row. Several examples in the use of these tables are shown on pages 2 and 3 below.

U. S. Weather Bureau and Navy stations did not report ceilings within the range 10,000 feet and higher prior to January 1949. Summaries prepared from data for these stations using the earlier period and data subsequent to January 1949 will be modified to limit ceilings to 10,000 feet. Short periods of record prior to 1949 for these stations will be eliminated from the summary. For Air Force stations, the "no ceiling" category includes clear and scattered conditions, and ceilings above 20,000 feet for period through June 1940. Beginning in July 1943 for Air Force stations and January 1949 for USWB and U. S. Navy stations the "no ceiling" category consists of observations with less than 6/10 total sky cover and those cases where total sky cover is 6/10 or more, but not more than 1/2 of the sky cover is opaque.

Beginning in January 1968, METAR stations report visibilities to 6 miles and then greater than 6 miles. Thus, for METAR stations, the category equal to or greater than 10 miles is not printed in the tables, unless the summary was for a period ending before January 1963.

Continued on Reverse Side

EXAMPLES FOR USE OF CEILING VERSUS VISIBILITY TABLES IN THIS TABULATION



- EXAMPLE # 1 Read ceiling values independently of visibility under column at right headed \geq 0. For instance, from the table: Ceiling \geq 1500 feet = 92.6%.

 Ceiling \geq 500 feet = 98.1%.
- EXAMPLE # 2 Read visibilities independently of ceilings on bottom line opposite ≥ 0 . From the table: Visibility ≥ 3 miles = 95.4%. Visibility ≥ 2 miles = 96.9%. Visibility ≥ 1 mile = 98.3%.
- EXAMPLE # 3 To obtain combinations of ceiling with visibility, read figure at intersection of the two categories; i.e.: Ceiling \geq 1500 feet with visibility \geq 3 miles = 91.0%.

ADDITIONAL EXAMPLES

Values below minimums stated in the table may be obtained by subtracting the value given in the table from 100%.

Thus, to obtain the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles, subtract the value read from the table at the intersection, which is 91.0, from 100.0. The answer 9.0 is the percentage of observations with ceiling < 1500 feet and/or visibility < 3 miles.

Likewise, the percentage of observations with ceiling < 500 feet and/or visibility < 1 mile is 2.6, obtained by subtracting 97.4 from 100.0.

EXAMPLE # 5 To find the percentage of observations falling within the two categories given in example above, subtract the value read from the table for the first set of limits from the value in the table for the second set of limits. The difference will be the percentage of observations meeting the lower set of limits, but not meeting the higher set of limits.

The value 91.0 read from the table at the intersection of \geq 1500 feet with \geq 3 miles, subtracted from 97.4 read from the table at the intersection of \geq 500 feet with \geq 1 mile is equal to 6.4%. Thus; 6.4 percent of the observations meet the criteria: "ceiling \geq 500 feet with visibility \geq 1 mile, but < 3 miles; or ceiling \geq 500 feet, but < 1500 feet with visibility \geq 1 mile."

Since these tabulations are prepared in several ways including by month, by 3-hour groups it is possible to determine diurnal variations of ceiling and visibility limits as well as probabilities of various ceiling-visibility combinations.

SCH AL CLIMATGLOCY ERANCH DIFFETAC All WEATHER SERVICE/MAC

19 SYRACUSE/HANCOCK I.TE NY 74-81

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

EUNO							• ১٠	8. 1 514	1°,7E M (I							
. • • • • •	≥ 10	≥6	> 5	2.4	٠ و د	27	2.	2	2 .	21	<i>-</i>	≥ •	2	≥5 0	2.	≥.
ter Enrie	10.5	14.8	14.5	14.8	14.5	14.3	14.3	14.0	14.5	14.9	14.9	14.7	14.9	14.7	15.2	15.3
- 276000										16.1						
21 B (KY										16.1						
* 5/4¥										16.1						
2 4000										16.3						
,										17.7						
. F.N.N.										20.8						
* ¥ €K.										21.1						
- 4 (v									1	23.8	-					
										26.1						
* 504% * 500k										26.7						
										31.5						
4500 4000										35.2						
										37.4						77.8
1500 1500										42.6						
·		- 1		1						4c.7	-					
2500										56.7					- •	
					:					69.9						
90k										77.5		- •	-			
										91.3						
200 2000										£5.1						
										85.5						
• 900 • 800										87.1						
700										E9.8						
2 600										91.7						
500		1	1							93.5						
2 400			:							94.9	-					
3.30										95.7						
200										96.2						
· · ·										96.2						
·					•					96.2						
·	. <u> </u>								<u> </u>							

TOTAL NUMBER OF OBSERVATIONS 740

USAF ETAC 100 0-14-5 (OL A) previous epitions of this form are desouted

AT BEATHER SERVICE /MAC

CEILING VERSUS VISIBILITY

19 SYRACUSE/HANCOCK INTL NY 74-61

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							+ 50	BILTY STA	TUTE ₩ LE	5						
1EE	≥10	26	≥ 5	≥4	٠ ۽ ج	≥2.	27	≥	5. *	21	٤.	٠,	2	25 %	2.	2.
14/5 (E(01/4/5) 20000						•								17.3	•	
≥ 18000 3 5∈KX,	12.	1 5.5		19.4	10.C	19.0	19.5	19.5	19.5	19.0			•	19.1		19.1 19.1
≥ 14000 ≥ 2004	14.1	24.2	19.0 20.6	20.6	23.6	23.6	20.6	25.6	25.6	26.6		20.6	20.6	20.6	20.6	19.1 20.7
		22.3	22.7	22.7	22.7	22.7	22.7	22.7.	22.7	22.9	22.5	22.5	22.8	22.7	22.A	
9 (X 2000)	19.2	26.2	26.6	26.5	26.6	26.6	26.5	76.6	26 . + ,	26.7	25.7	26.7	26.7	24.5 26.7	26.7	20.9
5000 5000 	:0.3	30.0	30.6	30.6	30.6	33.6	30.5	30.6	30.€	31.8	3 . F.	30.6.	30.3	27.2 30.8 34.5	37.9	<u>7.4 • 9.</u>
4:KK	23.7	35.5	35.2	36.2	36.2	36.2	36.2	36 . 2	36.2	36.3	36.3	36.3	36.3	36.3 42.5	36.3	30.4
* **** * ******	30.0	47.0	48.9	49.3	49.6	49.6	49.7	49.7	49.7	49.9	49.9	49.9	49.9	49.4 59.1	49.9	
+ 2560 							$\overline{}$							65.3		<u>65.5</u> 60.3
														75.5 79.5		
1 000 1	34.4	64.7	69.6	74.9	77.4	78.5	82.0	02.8	82.8	93.6	83.7	83.7	83.7	53.6 83.7	83.7	93.9
2 89 24 500	34.7	65.7	71.7	76.9	79.7	81.0	36.0	87.6	87.6	89.1	69.4	89.4	89.4	89.4	39.4	R9.5
	34.7	65.9	72.5	76.2	81.3	ε2.9	89.2	91.1	91.1	93.4	94.9	94.7	45.3	91.5	95.3	95.4
- - 100 2 200	34.7	65.9	72.2	78.8	61.9	83.5	39.9	91.8	91.5	94.4	97.C	97.3	95.0	96.5 96.0	98.0	98.1
*	34.7	65.9	72.2	78.8	81.9	83.5	89.9	92.2	92.2	75.3	98.0	98.3	99.6	99.6	99.71	25.3

744

USAF ETAC 0-14-5 (OL.A.) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CL BAL CLIMATOLOGY BRANCH L FETAC ATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

YATON SYRACUSE / HANCOCK INTL NY 74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

LA C

CEIUNG							√ 1511	B-Lity STA	TUTE MILE	· S						
fff.	≥,0	≥6	≥ 5	≥4	23	≥2.	≥ 2	2	≥. •	≥ 1	2.	٠.	2	25 0		<i>?</i> .
NO FERNO	12.3		13.4		- 1			-	-	19.4						
20000	14.0	19.5	27.0							21.5			21.1	21.1	21.1	21.1
≥ 18(K)H ¹	14.3	19.5	2 5	20.3						21.0			21.1	21.1	21.1	21.1
7.15000	14.1	19.6	27.02							21.1			21.2		<u> 21.2</u> ,	21,2
≥ :4000		17.9								21.4			21.5		21.5	21.5
										23.7				23.5	23.9	23.6
- 1965C		23.5		24.5		25.0				25.1	_			25.3		
										25.5						Sec. of
.≱ • 9√ (X)		27.2								28.8			_		- •	
· • • • • • • • • • • • • • • • • • • •										31.7				31.9		
5000		30. <i>6</i>	31.5							32.4		32.5			32.5	
5/100	,			:						34.5						
• 450c							37.5					37.6		37.6	37.6	27.6
* 4: KK										40.2					<u>40.3.</u>	
1504										46.0					45.1	46.1
* · **										53.2					53.4.	53.4
·								-		63.7				63.5		63.8
										71.5		71.1	71.1	71.1	$\frac{71 \cdot 1}{}$	71.1
										73.4					13.5	
* 5.K										80.6					<u> 50.3</u>	
										83.6						
• 00t										86.0						
· 40-										86.6						
. Bis										89.1						
; 1.x				78.0		1				91.5						
2 61X	·							1		92.6						
		67.5				84.3				94.3						
406										96.6						
* 30*										96.9						
2 299				78.9						96.9						
• H.										96.9						
	57.7	67.6	15.5	78.9	83.2	54.8	70.5	74.5	74.6	96.9	77.5	77.5	100.0	u • u	<u> </u>	

TOTAL NUMBER OF OBSERVATIONS 744

USAF ETAC 104 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE DISOLETE

;

AL CLIMATOLOUM PRANCH - THO EXTROM SERVICE/MAC

CEILING VERSUS VISIBILITY

STEACUSE/HANCOCK TITE NY 74-81 PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS + SIBIL "+ STAT "E MILES 20 26 25 24 30 27, 27 3 30, 20 2, 2, 2, 2 25 6 2, 32-4 41-0 43-5 44-4 45-6 45-2 46-6 46-9 46-9 47-2 47-2 47-2 47-2 47-2 47-2 47-2 30.4 59.9 65.6 76.3 74.6 76.7 83.3 87.8 88.0 92.2 93.3 93.3 93.5 93.7 93.7 93.7 33.7 33.4 59.9 65.9 76.7 75.0 77.2 53.7 86.4 88.7 93.5 94.0 94.7 95.6 95.7 95.7 95.7 34.4 59.9 66.2 71.1 75.4 77.7 84.7 89.4 89.7 94.6 96.2 96.2 96.9 97. 97.3 97. 39.9 59.9 66.0 71.1 75.4 77.7 84.8 90.2 90.4 97.4 97.4 98.4 98.5 98.5 98.5 30.9 59.9 65.1 71.1 75.4 77.7 84.8 90.2 90.4 95.4 97.8 97.8 99.5 99.71 0.01 39.9 59.9 66. 71.1 75.4 77.7 34.8 90.2 90.5 95.4 97.8 97.8 99.5 99.9120.21 6.3 39.7 59.9 65.1 71.1 75.4 77.7 64.8 90.2 90.5 95.4 97.6 97.8 99.5 99.7107.0103.7

TOTAL NUMBER OF OBSERVATIONS 74 L

USAF ETAC 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

.

. . -----

SE TAL CLIMATCLODY BRANCH STAFETAC A" REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

1000-1400

CEU NO							v.\$	8 5	'A¹,⊺E ♥ c	ŧ s						
+EE.	≥ 10	≥6	≥ 5	<u> </u>	 ≥ ī	≥7.	2.	≥	2' 4	≥ :	2 .	2 .	2	25 5		
NO TELINO									24.0	-	-	-	-			
2.5000									33.5							
2 8000					-		-		33.4							
3 6 mm.									33.0						.	_
.≥ 4.KX									34.1							
2 125 									36.2		·		•		• •	•
							-		38.4			-		-	-	
									39.4						•	•
* E · #									42.3							
									44.4				·		•	•
. 0/									45.3							
. 4.*:			_ ~		·				47.6				<u> </u>	•	•	•
45 11									49.9							
* 4 **									51.7							
									54.2							
									<u>57.1</u>							
n,									65. G							
									72.4				•			+ -
Hija				-					74 . 3				-	_		
									8 ° C							.
11					-	-			63.4		-			-		
									2.5 ع							
215. A	-	-	_						35.							
									67.							
									87.2							
	43.3								68.3							
4				-					-	_		_	-	-		
									89.0							
4.6					_								-	-		
									39.7							
									39.7							
•	47.4	0/0/	12.1	1006	_ / * • b	1745	34.4	67.3	09.8	7406	7t • 6	40.0	75.5	44.5	7 4 6 4	ě.

PERCENTAGE FREQUENCY OF OCCURRENCE

7 19 SYPACUSE/HANCOCK I TL NY 74-81

USAF ETAC 4 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CL AL CLIMATOLOLY SPANCH - 1740 AT 1 STY H SERVICIVAN

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

19 SEASOUSE/-ANSOUR INTURY 74-61

45-7-172

* . N		-					+ Si	6 , T+ 5 A	1.1t V-1.t	ζ.						
485.	5 · ·	20	.: t	2.4	٠,	2;	27	>	21.		• •		······	25 6	• • • •	
THE CONTRACTOR										22.6						
≥ 1 9 (see 15 g/min	23.5	2 1.2	29.2	25.8	20.8	2 5	30.0	32.3	ુ?ે.	32.5 <u>3</u> 2 <u>.5</u>	20.0	7:00	20.0	7	30.5 31.5	
7 4 44 7 - 27 *	26.65	32.9	33.7	33.7	33.7	33.7	33.9	33.9	33.9	31.0 33.5	33.0	<u> 33.2.</u>	37.3		31.7	71.
	25.3	₹6.2	37.5	37.0	37.0	37.C	37.1.	77.1	37.1	30.4 27.1	ر ۲۰۱	37.1.	27.1	77.1	27.1.	
* 4,14 * 7 * ¢		49	41.7	41.7	41.9	41.9	47.2	42.2	42.2	40.6 42.2 43.0	42.2	42.2	42.2	42.5	-2.2	·2.2
2 5 4 7 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	34.7	43.1	44.4	44.4	44.6.	44.0	44.0	44.9	44.	43•. <u>44•</u> 9. 47•8	44.5	44.9	44.5	44.7	44.3	44.7.
4 10	37.1	47.4	47.1	47.2,	47.6	47.6	40.9	49.9	40.0	53.4	40.0	49.9	44.9	49.4	<u> </u>	-÷
	-1.1	54.8	5 5 . 7	57 • S	53.3	55.5	52.9	59.1	59.5	<u> 57.5.</u>	<u>50.0</u>	50.	: 0.1	<u> </u>	<u> </u>	ÿ.,
· · · · · · · · · · · · · · · · · · ·	45.5	63.5	66.4	69.4	71.6	71.9	74.5	75.7	75.7	75.9	75.0	75.9	7 ' • ?	7:	75.6	75.0
* 11 a	46.1	65.9	60.0	73.7	76.7	77.2	37.E	13.2	33.2	P 5	c4.2	64.2	c4 • ?	54.3	4 . 5	· • • 5
* 38 ***********************************	46.	65.4	7 . 3	74.7	7 = . 2	78.6	ر ۲۰۱	£ 6.5	36.6	<u>0.0</u> € 3 € 3 € 3 € 3 € 3 € 3 € 3 € 3 € 3 €	69.1	99.1	<u> ३</u> २.4	37.4	59.5	
: 70t		66.7	10.5	75.3	7 3 . 8	79.2	5 ? . 7	85.2	88.3	91.4	91.9	91.9	٤٠.3	35.1	72.7	7
4: A	45.4	55.9	71.	75.5	7 3	79.7	34.4	59.1	67.4	93.5 93.7	94.5	94.5	95.4	75.t	95.	າ 5 • ່
: 37 : 20%	45.4	56.9	71.0	75.5	79.3	79.7	84.7	39.4	89.7	94.2	96.2	96.2	97.6	97.8	98.4	35.4
										94.4						

TOTAL NUMBER OF OBSERVATIONS ______

USAF ETAC 4 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GL TAL CLIMATOLOGY FRANCH U FELTAC AT FATHER SEPTICEZMAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1920-1500

1Ed No	· - · · · · · · · · · · · · · · · · · ·						¥1\$I	B (-*+ - 514	. 'E Will	<u> </u>						
.66.	≥10	≥ 6	≥ 5	≥ 4	23	22	22	2	≥1.4	≥1	2 -	≥ ,	÷	25 '6		
147 CENTNO 25000							21.5									
≥ 18000 5199	21.3 21.3			26.3	26.3	25.3	26.5 26.5	26.5	25.5	26.5	26.5	26.5	26.5		26.5 26.5	26.5
≥ 14.000 ± 7.00%	21.5 22.7			28.5	28.5	20.5	26.9 2°.6	78.6	28.6	28.6	28.6	25.6	25.5	25.6		26.€
- 2 %4 - 2 %4	23.	30.4 30.4	31.2	31.3	31.3	31.3	31.2 31.6	31.6	31.6	31.6	31.6	31.5		31.6		31.5
- 144 - 144	27.2	34.3	•	35.8	35.8	35.8	34.4 36.0 37.5	36	36.0	36.0	36.0	36.5	36.0	34 • 4 30 • 7 37 • 7	36.3	34.4
5000	29.4	37.4	33.7	39.1	39.1	39.1	39.4	39.4	39.4	39.4	39.4	39.4	30.4	39.4	39.4	39.4
4:000 	32.7	43.3	44.5	45.2	45.3	45.3	45.6	45.0	45.5	45.6	45.6	45.6	45.5	45.6	45.6	45.6
		55.7	50.0	61.0	62.5	62.5	55.9. 63.0	63.2	63.2	63.2	63.2	63.2	53.2			63.2
- 2005 - 804	+2.5	63.4	6° • 1	7: • 8	73.1	73.1	77.3	74.2	74.2	74.2	74.2	74.2	74.2			
20x	44.5	67.1	72.8	77.2	51.0	31.5	30.2 54.0 87.€	55.2	05.2	85.5	05.6	85.5	05.6	85.6		35.€
90i	44.5	67.5	73.5	78.5	E2.9	53.5	37.2 87.8	39.9	89.0	91.9	91.0	91.5	91.0	91.	31.0	41.5
; 'W	+4 • 6	67.9	73.9	78.9	83.3	53.9	38.0 88.4	91.5	91.2	93.5	94.5	94.0	94.3	54.	74.5	94.7
500 400	44.6	50.1	74.3	79.7	84.5	ê5.3	90.1 91.2	74.4	94.4	96.9	97.0	97.5	98.1	98.1	98.1	90.1
≥ 300 ≥ 200 >	44.6	63.1	74.3	79.7	84.7	85.5	90.3 90.3	94.9	94.9	97.7	99.1	99.1	99.9	99.9	99.0	9.9
L. I.							90.3 90.3									

:

·

PELLAE CEIMATOLOGY BRANCH L'ACLTAD Al PEATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> 199-230</u>

CERUNG							V151	BILITY STA	ATUTE MILE	15						
FEET	. ≥10	≥ 6	≥ 5	≥ 4	23	≥2.	≥ 2	≥'	≥'.	ξı	· .	> ,	2	≥ 5 18	2.	20
20000 20000	15.u	17.5	17.5	19.8 23.3	19.8 23.0	19.8 23.0	19.8	19.6	19.8 23.0	19.8 23.5	19.8 23.0	19.8	12.9	17.7		19.9
≥ +8(€€ ≥ ভূপেস	<u>. 1 - • 8</u>	22•7 22•4	27.8 23.0	23.Q 23.1	23.0	23.0 23.1	23.0	23.J	23.0 23.1:	23.0	23.0°	23.0	21.1	23.1	23.1	23.1
2 14000 2 1000	.9.1	23.3	27.1	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.3	23.4	23.4	23.4	23.4
> 0000 - 10000	22.2 . <u>22.5</u>	27.6 24.4	27.7 24.4	27.6 28.5	27.8 23.5	27.8 25.5	27 • 8: 29 • 5:	27.6 28.5	27.9 28.5	27.8	27.8 28.5	27.8	29.0	26.5	19.0	26.0
2 8014 2 31416	24.2 25.7	30.0 32.3	37.% 32.⊴	30.6 32.9	30.6 32.9	30.6 32.9	30.6° 32.9]	30.6 33.1	30.6	30.6 33.1	30.6. 33.1.	30.6 33.1	33.3	30.3	33.9	30.4
• 5000 • 5000	29.1	37.4	37.9	38.3	3 º • 7	38.7	38.7	39 . C	39.0	34.7 39.2	39.0	39.J	39.1	34.9	34.9	34.5
* 45(R * 4:10)(32.4	42.7	43.5	43.7	44.1	44.1	44.1	44.4	44.4	42.2	44.4	44.4	44.5	44.5	44.5	44.5
* 15(A)	37.1	50.8	52.4	54.2	54.7	54.7	54.8	55.4	55.1	49.6 55.1	55.1	55.1	55.2	49.7 55.2	49.7 55.2	49.7 55.2
2 .200 + 100c	41.5	63.2	65.	69.1	70.4	70.4	71.2	71.5	71.5	64.0 71.9	72.5	72.0	72.2	72.2	64.1 72.2	54.1 72.2
1 800 1 500	41.7 42.2	56.4	60.9	75.0	76.9	76.9	79.2	91.0	81.0	75.1 81.6	01.7	81.7	81.9	31.9	75.4 61.7	61.9
± -200 + -000 +	42.4	67.7	72.3	79.4	81.7	81.9	85.6	98.2	08.2	34.D 89.2	69.4	89.4	69.5.	89.5	69.5	89.5
90. 80.	42.9	63.4	73.3	79.8	82.7	82.9	87.0	90.3	90.3	89.9 91.7	91.8	91.5	91.9	91.9		93.2
2 704 2 50k	42.4	63.8	73.5	30.9	87.9	54.1	69.6	92.2	92.2	93.1 94.4	95.0	95.0:	95.2	93.8 95.2		95.2
+ 500 ± 400	42.4	59.0	73.8	31.3	34 • 8j	65.2	90.2	94.3	94.0	96.8	98.5	98.5	99.9	96.9		98.9
2 300 2 200 F =	42.7	69.0 69.1	73.9	31.5	84.9	-5.3	90.3	94.1	94.1	97.4	98.9	98.9	99.6	99.6	99.1	99.6
				61.5	54.9	85.3	97.3	94.1	94.1	97.7 97.7	98.9 98.9	98.91 98.91	[00.0] [00.0]	00.61 30.01	10.00 10.00	.00.0 .00.0

USAF ETAC 0-14-5 (OL A) MENIOUS EDITIONS OF THIS FORM ARE DESOURTE

CLL-AL CLIMATOLOGY GRANCH Diafetac Al Heather Service/Mac

CEILING VERSUS VISIBILITY

SANON -	IMPACUSEZHANSOCK INTE NY	74-61	JA*.
		E FREQUENCY OF OCCURRENCE (HOURLY OBSERVATIONS)	ALL.

CETINO							V151	BILITY STA	ITUTE MILE	<u> </u>						
4EE*	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2.	≥ 2	≥:	ş. •	≥1	٤.	≥ .	2	≥5 '6	2.	≥0
ACL LEITING			2 . 3							20.5					25.1	
± 18000 ≥ 6000		23.9		24.6	24.9	25.0	25.1	25.1	25.1	25 · 1 25 · 2	25.2	25.2	25.2	25.2 25.2	25.2 25.2	75.2 25.3
2 14000 2 2000	1 • 0 ء	29.2	25.5	27.1	27.2	27.3	27.4	27.4	27.4	25.5° 27.5	27.5	27.5	27.5		25.5 27.5	
- 5 (A)Vic ₹	2.3ء	23.0	29.7	33.0	33.1	30.2	3C . 3	30.3	3C • 3	29.8° 30.4	31.4	30.4	37.4	33.4	30.4	33.5
2 9,000 2 1,000	25.6	33.4		34 . 5,	34.7	34.8	34.9	35.5	35.0	73.0 35.0 35.9	35.0	35	35.1	35.1	55.1	35.1
2 6000 5 5000 4500	27. ₹	37.1	32.1	38.4	39.7	30.7	38.9	39.0	39.□	39.C	39.0	39.3	39.1	39.1		39.1
4000	30.€	41.5	43.0	43.3	43.7	43.8	43.9	44.0	44.0	48.5	44.1	44.1	44.1	44.1	44.1	44.2
2500	35.5	50.3	52.6	53.5	54.1	54.3	54.6	54 . 6	54.E	54.8	54.9	54.9	54.9	54.9		53.0
. 3600		1							1	78 • 3·						
, 500 , 500			60.7	73.9	76.6	77.3	30.7	82.5	62.5	79.7 83.2	63.3	83.3	03.4	E 3.4	79.8	
 	4D.3	65.8	77.7	75.4	78.4	79.3	83.7	96.2	86.3	96.9 97.5	37.9	87.9	88.0	£8.0	58.J	20.1
500 500	43.9		71.5	76 . 4	79.6	80.6	85.6	88.9	89.0	91.2	91.8	91.0	91.9	91.9		02.5
5.00 3 400	40.9	66.5	71.9	77.2	€ 7	81.8	87.3	91.1	91.2	94.2	95.5	95.5	95.9	96.3	96.1	96.1
2 30 2 200	40.4	66.5	72.0	77.4	€1.0	62.1	38 • C	92.1	92.2	95.7	97.7	97.7	98.5	98.6	98.8	98.8
, 10			72.0 72.1							96.C 96.C						

TOTAL NUMBER OF OBSERVATIONS 5952

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

.

• • •

UL AL CLIMATCLOGY BRANCH UTH ÉTAC AT JEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

	CUSE/HANCOCK INTL NY	74+81	FE:
4 %		FREQUENCY OF OCCURRENCE HOURLY OBSERVATIONS:	2036-61
CEIL NG		USBCT STATUTE WILES	
166.	210 26 25 24 23 22.	22 22 21 21 21 21 21 25 6	••
40 CENING	17.3 25.2 25.5 26.0 26.5 26.0		26.1 7
≥ 18600		<u>1, 29-1, 29-2, 29-2, 29-2, 49-2, 29-2, 19-2, 29-2</u> 1, 29-1, 29-2, 29-2, 29-2, 45-2, 29-2, 29-2, 29-2	19.2 P
≥ 16000 > 14000	<u> </u>		29.4.2 29.6.2
2 12 UOC	21.7 24.8 33.2 35.7 35.7 35.		33.9.3
2 10000 3 9000		2 32.2 72.3 32.4 72.3 32.4 72.5 37.5 52.5 4 32.4 72.5 32.6 72.6 72.6 72.6 72.6 52.6 52.6	5 32.6 3 . 32.6 3
= 800C = 700C	24. 1 35. 3 35. 7 36. 4 36. 4 36.	4 36.4 36.5 36.6 36.6 36.6 36.5 36.6 36.6	35.4 3
2 0000	26.4 35.2 39.1 39.8 39.8 39.		ີ 40 . ໆໍ 4
.* 5000 	<u> </u>	magnitude of the contract of t	44.3.4
4000	31.5 43.1 49.1 50.0 50.1 50.	1 58.1 50.3 50.3 53.3 LD.3 10.3 U3 50.3	<u>, 33.3, 5</u>
3 7506 2 000€		6 56.3 56.9 56.7 55.7 16.9 56.9 16.7 56.7 8 63.3 63.4 63.4 63.4 63.4 63.4 63.4 17.4 63.4	
≥ 21.00 ≥ 2000	38.9 63.4 66.4 68.7 69.2 59.	3 78.2 78.5 78.5 78.5 77.5 78.5 7 .5 78.5	, 12. ·
80C	39.5 65.1 69.8 72.7 73.2 73. 43.4 67.4 71.5 75.1 75.5 76.	7 74.9 75.2 75.2 75.2 75.2 75.2 75.2 75.2 75.2	
± 1500	+C.7 69.0 73.6 78.3 79.4 80.	<u>2 82.6 93.2 83.2 83.2 67.2 93.2 63.2</u>	-
± 1200 ± 1000		4 56.6 87.9 87.9 80.1 55.1 68.1 h8.1 30.1 5 89.2 90.9 90.9 91.2 91.0 91.2 91.2 91.2	
900	1.6 70.6 75.7 81.1 52.4 53.	5 89.4 91.3 91.7 91.7 91.7 91.7 91.7 91.7	71.7 7
≥ 800° ≥ 700°		5 90.0 92.2 92.3 92.5 92.6 92.9 92.9 92.7 92.6 6 90.4 92.6 92.6 93.5 93.4 93.5 93.8 93.5	
- 90c	1.6 7.8 76.1 81.6 82.9 83.	9 91.0 93.7 93.7 94.5 94.8 94.6 95.0 95.0	95.C.3
: 500 ≥ 400		1 91.4 94.2 94.2 95.5 95.9 95.9 96.2 96.2 3 92.9 96.2 96.2 97.6 97.9 97.9 98.2 93.2	
± 300	1.4 70.4 76.4 82.2 83.9 85.1	0 93.1 96.5 96.5 96.2 98.5 98.5 98.6 98.8	9 P . B 9
_ 2 _ 200		3 93.4 96.8 96.8 98.5 98.8 96.3 99.3 99.3 3 93.4 96.6 96.9 96.5 98.8 98.8 99.3 99.3	

UL FAL CLIMATCLOUY BRANCH L'AFLITAC AI : L'ATRER SERVICE/SAC

CEILING VERSUS VISIBILITY

19 JYRACUSEZHANCOCK INTL NY

74-81

FE

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

"Eil No						V-SI	BILITY STA	iTu≣E MillE	15				-		
, EE. ,	≥10	≥ 6 ≥	5 ≥4	≥ 3	≥2.	≥ 2	≥;	<u> </u>	<u>≥</u> 1	ž .	≥ ,	2 .	≥5 '6	· ·	≥.
NT //ENING 20000		6 2°	0.9 21.2	21.5		-			21.7		-	_	21.7	21.7	
≥ 8000 ≥ 5%K			2 24.5	,					24.9 24.9			24.9		24.9	• • •
≥ 14000 ± 1000		4.2 24 5.0 26	-5 24 · 8	25 .1 27.0	25.1 27.0				25.2 27.1	_	_				25.2 27.1
= 000¢		5.2 2	6 28 • 5	29.2		29.4	29.4	29.4		29.4	29.4	20.4	29.4	20.4	29.4
2 ROUG 2 MIC	22.4 3	2.9 34	.9 32 · 3	34.8	34.6	35.C	35.0	35.0	35.0	35.0	35.0	35 . C	35.0	35.0	35.0
± 6000 ± 5000	24.5 3	7.6 3	.3 35.0 .2 40.0	40.4	43.4	40.6	40.7	40.71		43.7	40.7	40.7	40.7	40.7	40.7
1 4500 1 4000	26 • d 4 25 • 3 4 29 • 3 5	5.0 44	6.7 44.4 6.6 47.5	47.9	47.9	48.1	48.2	48.2	48.2	48.2	48.2	45.2	48.2	48.2	48.2
2 3500 2 3000	32.2 5	5 - 5 5	** 59 • 1 ** 64 • 7	5 9• 9	60.0	60.5	61.1	61.1	61.1	61.1	61.1	61.1	61.1	01.1	
250C 200G	34.1 6	3.3 6	7.70.5	72.1	72.3	73.5	74.3	74.0	74.0	74.0	74.0	74.0	74.0	74.0	74.3
- 500 - 500 200	34 . 3 6	7.3 72	9 76 7	78.9	79.2	81.3	22.3	52.3	22.3	82.4	82.4	82.4	82.4	52.4	82.4
≥ :000	35.5 6	7.2 76	.0 80 .5	83.2	83.9	87.2	89.1	89.1	89.4	89.5	89.5	89.7	89.7	59.7	89.7
2 800	35.5 6	9.2 76	.C 8C.8	83.6	84.4	89.4	92.2	92.2	i	92.5	92.6	92.9	92.9	92.0	92.9
2 600			81 · 1 • 3 81 • 3	£4.1	84.5	90.3	93.5	93.5		94.0	94.0	94.2	94.2	94.2	94.2
≥ 400			0.7 81.7 0.8 81.9												
2 20C	(-	9.8 76	.8 81.9	85.1	85.8	92.4	96.5	96.5	97.5	97.9	97.9	99.4	99.4	99.9	93.9
	35.7 6	9.8 76	8 81.9	85.1	85.8	92.0	96.5	96.5	97.5	97.9	97.9	99.4	99.4	00.01	20.0

TAL NUMBER OF OBSERVATIONS 673

USAF ETAC 104 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

,

LL FAL CLIMATOLOGY BRANCH PAFETAC AT WEATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

TIP SYPACUSE / HANCOCK I TE NY PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

<u> _630-7800</u>

CERING							v ·51	Bicite STA	TUTE MILE	5						
FEE!	≥10	≥6	≥5	≥ 4	≥ 3	≥2. !	2.7	≥:	≥'•	۱ خ	2 •	· ·		25 6	••	20
NO CEILING 20000								23.6 26.3							27.8 25.0	70.3 76.7
≥ 18000 ≥ 15000	16.2	23.5	24.8	26.4	26.1	26.1	26.5	26.5 26.5	26.5	26.5	25.5	20.5	26.5		26.5	76.5 26.5
≥ 14000 ≥ 2000	13.0	25.7	26.3	28.0	28.2	28.2	29.6		29.6	28.6	68.6	28.0	<u> </u>	29.6	28.5	
≥ 10000 ≥ 9000 	19.3	25.2	29.4	30.8	31.1	31.1	31.6	31.6	31.5	31.5	31.7	31.7	31.7	31.7	31 • 1 31 • 7	31.7
≥ 8000 ≥ 7000	21.7	31.1	32.6	34.5	34.8	34.8	35.3	35.4	35.4	35.4	35.5	35.5	35.5	35.5	33.9 35.5	35 · 5
2 6000 2 5000 2 4500	24.5	36.1	37.8	40.4	41.0	41.0	41.4	41.6	41.6	41.6	41.7	41.7	41.7	41.7	37.5 41.7 44.8	41.7
4000 3 1500	27.1	40.7	42.5	45.1	46.Q	46.0	46.5	46.8	46.8	46.8	46.0	46.7	46.9	46.9	46.9 51.3	46.9
2 000 - 2500	29.4	49.1	52.1	55.3	56.6	56.8	57.8	58.3	58.3	58.6	58.8	50.3	58.5	58.8	59.9 65.2	50.3
2006	31.5	56.2	67.5	65.5	67.7	68.3	69.9	70.8	70.8	71.2	71.5	71.5	71.5	71.5	71.5	71.7
	32.2		65.0	70.5	73.3	74.0	77.1	78.8	78.6	79.4	79.6	79.6	79.6	79.5	79.6	79.€
	32.7	60.9													57.2 57.9	
2 8∪ 	33.1	61.5	68.6	75.4	79.2	63.1	85.5	89.5	30.5	96.7	91.2	91.2	91.2	91.2	90.0 91.2	91.3
# 60k +	33.7	51.7	65.7	75.8	79.8	83.7	89.1	92.5	92.P	94.4	95.4	95.4	95.6	95.6	93.7	75.7
	23.1	61.7	69.7	76.0	8 7. 1	51.0	88.5	93.4	93.7	96.0	97.5	97.5	97.6	97.9	96.5 97.0 98.7	98.1
F-	23.1	61.9	69.0	76.1	83.2	81.1	88.6	93.5	93.R	96.5	97.9	97.9	98.7	98.8	99.4	99.7

74-81

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

JL FAL CLIMATOLOGY BRANCH
FLTAC
A. SEATHER SERVICEZMAC

./**3**

CEILING VERSUS VISIBILITY

SYRACUSE/HANCOCK INTLINY 74-81

PERCENTAGE FREQUENCY OF OCCURRENCE

U932-1198

VISIBILITY STATUTE MILES 40 (FUND 17. | 25.1 26.6 27.4 28.5 28.0 28.3 28.6 28.6 28.6 28.6 28.6 29.6 28.6 29.6 28.6 29.6 28.5 ≥ 18000 ≥ 616¥. 33.5, 32.4, 33.0, 37.9, 33.9, 34.4, 34.7, 34.7, 34.7, 34.7, 34.7, 34.7, 34.7, 34.7, 34.7, 34.7, 34.7, 34.7, 34.7, 35.0, .1.1 33.5 32.4 2, 200 - 1000K *300 2 - 5 3 - 5 4 - 2 - 2 4 3 - 4 4 4 - 4 4 4 - 4 4 4 - 8 4 5 - 1 4 **6**(0) 5,000 [1 • 1 | 43 • 1 | 46 • 2 | 47 • 5 | 48 • 8 | 48 • 8 | 49 • 5 | 49 • 6 | 49 • 6 | 49 • 6 | 49 • 6 | 49 • 6 | 49 • 6 | 49 • 6 | - - 4500° 35.7 53.1 57.2 59.3 6 1.9 6 1.9 6 3.0 6 3.3 6 3.4 6 3.7 6 3.9 6 3. < **₹**X 2 250C 2 200C BOC 500 200 1000 37.6 62.7 68.3 71.7 75.2 76.0 81.4 86.1 86.3 86.1 88.6 88.6 89.1 89.1 89.1 89.1 37.6 63.1 69.3 72.7 76.4 77.3 82.7 86.2 88.3 9C.9 91.6 91.6 92.2 92.2 92.2 92.3 37.6 63.1 69.3 72.9 76.4 77.3 83.3 89.1 89.2 91.7 92.6 92.6 93.2 93.2 93.4 93.5 37.6 63.3 69.5 73.2 77.0 78.0 84.2 9C.4 9C.6 93.2 94.1 94.1 94.7 94.7 94.8 95.0 37.6 63.3 69.5 73.2 77.3 78.8 85.1 91.4 91.6 94.8 96.2 96.2 97.1 97.3 97.8 97.9 900 800 700 600 500 37.6 63.3 69.5 73.3 77.4 78.9 85.4 91.7 91.9 95.4 96.8 96.8 97.6 97.9 98.4 98.5 37.4 63.3 69.5 73.3 77.4 78.9 85.4 91.7 92.0 95.9 97.3 97.3 98.2 98.5 99.0 99.1 37.6 63.3 69.5 73.3 77.4 78.9 85.4 91.7 92.0 95.9 97.6 97.6 98.5 99.0 99.7 99.9 37.6 63.3 69.5 73.3 77.4 73.9 85.4 91.7 92.0 95.9 97.6 97.6 98.5 99.0 99.7 99.9 37.6 63.3 69.5 73.3 77.4 73.9 85.4 91.7 92.0 95.9 97.6 97.6 98.5 99.0 99.7 99.9 300 37.6 63.3 69.5 73.3 77.4 75.9 85.4 91.7 92.0 95.9 97.6 97.6 96.5 99.3 99.7 100.0

(FROM HOURLY OBSERVATIONS)

TOTAL NUMBER OF OBSERVATIONS _______678

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

-

CLIMAL CLIMATOLOGY BRANCH I AFLITAC A' WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7. 19 SYRACUSEZHA ICOCK INTL NY 74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEIUNG							v15(Bruty Sta	ITUTE MILE	E 5						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2.	≥ 2	≥	≥1.	≥ 1	2 4	≥ .	2	25 6	2.	≥.
20000 ≥ 20000	22.3			26 • 8 33 • 6	27.5 33.8	33.8	27.0 33.8	27.J	27.0 33.8	27.5 33.8	27.0	27.J	27.J	27.	27.5	27.3
≥ 18000 ≥ 15006	26.5 27.1	32.6	33.7	33.6	33.8	33.8	33.8	33.8	33.4	33.8	33.8	33.3	33.3	33.4	33.9	33.3
≥ 14000 ⊇ 12000	27.1	33.2	33.6	34.2 36.1	34.4	34.4 3c.3	34.4	34.4	34.4	34.4 36.3	34 • 4 36 • 3,	34.4	34.4	34.4 36.3	34.4	34.4
> 9000 > 10000 	31.7		33.5	39.1	39.2	37.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	38.5	19.4
2 8000 2 7000 	33.4	41.7	42.2	42.9	43.1	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	43.2	42.2 43.2	
2 600C 500C	35.4		44.9	45.7	45.0	40.0	46 . 3	45.3	46.3		46.3	46.3	46.3	46.3	46.3	46.3
* 4500 * 4000 * 3500	35 • Z 45 • D	49.4	57.7	51.2	51.3	51.5	51.9	51.9	51.9	51.9	51.9	51.9	51.9	51.9		51.0
- 106 - 2500	42.2	55.6	57.4	59.6	6 . 2	60.3	63.9	61.1	51 <u>.1</u>	61.1	61.1	61.1	61.1	61.1	55.2 61.1 70.2	61.1
2000 800		64.6	67.1	70.9	73.3	73.7	75.5	76.8	76.8	77.4	77.6	77.5	77.6	77.6	77.6 83.8	77.6
2 1500 2 1200			71.2	75 . 4	78.5	79.2	63.3	85.5	85.5	87.2	67.5	37.5	87.5	B7.5	87.5	87.5
-= = -900		69.5	73.5	78.0	81.6	82.3	87.2	91.0	91.0	94.1	94.7	94.7	94.8	94.8	94.8	95.3
2 800 j	47.1	69.6	74.2	78.8	82.4	33.3	89.2	92.2	92.2	95.6	96.8	96.3	97.2	97.2	96.9	97.3
2 600 500 2 400	47.1	69.5	74.2	78.8	82.7	83.6	88.6	92.8	92.8	96.3	97.8	97.8	98.2	98.2	97.6	96.5
≥ 400 = 300 = 200	47.1	69.6	74.2	78.8	82.7	83.6	38.8	92.9	92.9	96.6	78.1	98.1	99.5	98.5	98.7	99.1
	47.1	69.6	74.2	78.8	82.7	83.6	88.8	92.9	92.9	96.6	98.1	98.1	98.7	98.7	99.4 99.4 99.51	99.7
L					<u> </u>	33.0			-	, 5 6 0		7 5 4 1	/501	7567	7 7 6 G A	

TOTAL NUMBER OF OBSERVATIONS 678

JE AL CLIMATOLOUY PRANCH JAPOTAC AI JEATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

19 SYPACUSE/HANCOCK INTE NY 74-E1 FE-PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

"ELNO	•						v-516	3:. 1 · S'A	TOTE MILL	15			_			
****	. ≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2 . '	≥ ?	≥1	≥1	≥ :	٤.	≥ .	2	25 6	2 4	₹.
· EUNC	22.5	26.1	26.7	26.7	25.7	26.7	26.7	26.7	26.7	25.7	26.7	25.7	26.7	25.7	25.7	76.7
20000	26.4	31.3	31.7	31.7						31.7		31.7	31.7	31.7	31.7	
≥ 1800€	27.3	31.4	32.2	32.2	32.2					32.2					32.2	32.0
3, PUM.	27.3	31.4	32.2	32 • 2	32.2					72.2			32.2	32.2	32.2	32.2
≥ 4000	27.3	31.6								32.3	-	-	32.3		32.7	32.3
2 700k	23.2	32.9					33.6						33.6	33.5	33.5	33.5
± 10000	51.1	36.1	36.9							36.9				36.7	36.9	₹6.9
\$ 900¢	32.4		33.3							35.3				35.3		
≥ ROOC		40.4							1	41.2						
2 7000		+								42.5						
≥ 6000		43.3	• • • •	_						44.5					-	
* 500C										48.5						
• 450°	40.6									50.9						
: 400t	42.1									53.7						53.7
2 (50k)	45.9		59.1							56.6			58.6	58.6	59.6	50.6
2 3000		60.3								63.4						5.4
≥ 2500		65.3	- 1							71.1	_	-	-	71.1		71.1
2000		69.2								79.6						79.8
800	51.5				,			1		84.2					64.4	•
2 150c	22.1	72.4	76.8							89.5			09.7			89.7
. 1200	52.2	73.0	1	4	,		-			91.7						
≥ 1000	52.2	73.0								94.4					94.8	94.5
900	: 2 • 2		77.9	,		,	-			74.5					95.0	95.3
2 Box	5.2 • 2	73.2	78.0	81.3	24.4					95.3					95.7	
2 700	52.2	73.2	78.0	81.3						95.C						
5 600	52.2	73.2								95.1				96.6		96.6
. 500	52.2		73.0			- 1		- 1	-	95.7			_			
2 400	1								1	96.5						93.4
. 30c	52.2	:	79.0		84.7					96.6						
										96.9						
, JL	52.2						- · · · · · · · · · · · · · · · · · · ·			96.9						
	36.4	13.2	18.3	31.4	84.7	35.1	90.7	43.1	95.7	96.9	78.4	98.4	99.1	99.1	77.91	<u> </u>

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TE AL CLIMATOLOUY BRANCH FLIAC AT LETTHER SERVICE/MAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

ren No. Feet		VISIBILITY STATUTE MILES														
	≥ 10	≥ 6	≥ 5	2 4	e 3	22.	≥	<u>⇒</u> .	≥' .	51	2.	2 .	2	≥5 6	• •	20
No FING										27.0						
2//000	23.	31.4	32.3	32.3	32.3	32.3	32.3	72.3	32.3	32.3	32.3	32.3	32.3	72.3	J2.3.	72.3
<u> </u>	23.5	31.4	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	30.3	32.3	32.3	32.3
* 5 HR	23.5	31.4	32.3	32.3	32.3	32.3	32.3	32.3	32.3	32.3	22.3	32.3	37.3	32.3	<u>32.3.</u>	
≥ 4.4(€	23.5	31.6	32.4	32.4	32.4	32.4	32.4	32.4	32.4	32.4	52.4	32.4	32.4	32.4	32.4	32.4
1 .75	25.7	33.9	34.3	34 . 0	34.8	34.6	34.8	34.0	34.2	34.5	34.3	34.3	34.3	34.5	34.E.	34.5
2 584	27.9	36.6	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5	37.5
* 9545	24.5	37.5	39.3	39.3	33	33.3	35.3	38.3	33.3	38.3	38.3	33.3.	3 - 3	3-03	35.7	3 - 3
± લાસમ	1.1	41.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	42.5	4?.°	42.5
	21.7	42.5	43.5	43.5	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7	43.7.	43.7
* 04.5 K	32	44.1	45.1	45.1	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3
* C.S.S.	35.4	45.5	49.7	49.7	49.9	44.9	49.9	49.9	49.9	49.9	49.9	49.7	49.9	49.5	49.9	49.9
45,6	37.1	51,3	52.5	52.5	53.1	53.1	>3.1	53.1	53.1	53.2	53.2	53.2	53.2	53.2	53.2	53.2
* 4. **	39.4	53.5	54.7	54.7	55.3	55.3	55.3	55.3	55.3	55.5	55.5	55.5	55.5	55.5	55.5	f ,
. 15.%	42.3	59.1	6 . 3	60.3	61.1	61.1	61.4	51.4	01.4	61.5	51.5	61.5	61.5	61.5	01.5	41.5
	44.5	64.3	65.5	66.2	67.7	67.3	67.3	67.4	67.4	67.6	67.6	67.6	67.6	67.6	67.6	67.6
. х	46.3	53.0	67.8	7: . 5	71.2	71.2	72.0	72.1	72.1	72.3	72.3	72.3	72.3	72.3	72.3	*2.3
. 200	47.5	74.3	75.7	78.U	79.4	79.6	61.3	51.4	31.4	91.7	01.7	81.7	81.7	81.7	51.7	91.7
9:4	47.5	75.2	72.5	63.2	82.2	52.4	84.4	24.5	84.5	64.8	84.0	94.3	65.3	85.0	35.3	-5.
5.80	47.8	76.5	80.2	32.9	85.1	55.5	68.1	88.5	88.5	8.89	88.6	8.69	88.9	88.9	89.9	30.9
704	47.3	76.8	82.7	63.5	ct.1.	86.6	97.0	90.4	90.4	90.7	90.7	90.7	97.9	93.9	93.9	96.9
* 100g	48.1	77.1	61.3	33.8	86.4	56.9	90.4	01.2	91.2	91.6	91.6	91.6	91.7	91.7	91.7	91.7
90%	44.1	77.6	81.4	34.2	66.9	87.3	90.9	91.9	91.0	02.3	92.3	92.3	92.5	92.5	92.5	45.6
* 8(x	_ +ધ•1ું	77.6	31.7	34.5	87.3	87.8	91.7	93.1	93.1	93.5	93.5	93.5	93.7	93.7	93.7	93.7
х.	42.1	77.6	81.7	34.5	57.5	57.9	72.2	93.5	93.5	94.0	94.0	94.5	94.1	94.1	74.1	94.1
≥ 50C	40.1	77.6	81.7	94.5	57.5g	£ 7 . 9	92.2	93.5	>3.5	94.2	94.7	94.7	95.0	95.0	95.0	95.0
500	40.1	77.7	81.7	64.7	87.8	58.2	72.5	93.8	93.€	94.5	95.5	95.6	95.9	95.9	y5.9	95.9
? 400	48.1	77.7	81.9	84.7	87.8	63.2	92.6	94.3	94.	94.7	95.7	95.9	96.9	96.9	95.9	96.5
3.)*.	48.1	77.7	81.9	84.7	87.8	80.2	92.6	74.5	74.5	95.3	96.3	96.6	97.8	97.5	77.0	97.9
2 200	+5 - 1	77.7	81.9	34.7	87.8	8 3 . 2	92.6	95.1	95.1	96.2	97.2	97.5	98.8	98.6	99.7	79.5
, , , , , ,	48.1	77.7	81.7	54.7	87.8	8 8 · 2	72.6	95.1	95.1	96.2	97.3	97.8	99.3	99.3	99.6	99.7
•	+5 - 1	77.7	81.9	84.7	87.8	80.2	92.6	95.1	95.1	96.2	97.3	97.8	99.3	99.3	99.61	.26.€3

TOTAL NUMBER OF OBSERVATIONS _______67

-

SERFAL CLIMATOLOGY BRANCH STAFFITAC AT AEATHER SERVICES/AC

SYRAUUSEZHANCOCK INTL NY

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

74-81

ر 5 در ۶ - ۲ بر 1 در

TOTAL NUMBER OF OBSERVATIONS 673

USAF ETAC 14 0-14-5 (OL A) PREVIOUS COMPONS OF THIS FORM ARE OBSOLETE

LU FAL CLIMATOLOUY BRANCH LUFETAC AL LEATHFH SERVICEZHAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

19 DYRACUSE/HANCOCK INTL NY 74-81

VISIBILITY STATUTE WILES 23 24 27 2 25 16 24 70.4 37.4 30.4 50.4 70.4 32.5 37.5 30.5 25.2 33.3 34.1 34.6 34.8 34.8 35.0 35.0 35.0 35.1 35.1 35.1 35.1 35.1 35.1 35.1
 osk
 29.1
 39.6
 40.8
 41.5
 41.7
 41.7
 41.9
 42.0
 42.0
 42.0
 42.0
 42.0
 42.0
 42.0
 42.0
 42.0
 42.0
 42.0
 42.0
 42.0
 42.0
 42.0
 42.0
 42.0
 42.0
 42.0
 42.0
 42.0
 42.0
 42.0
 42.0
 42.0
 42.0
 42.0
 45.9
 45.9
 45.9
 45.9
 45.9
 45.9
 45.9
 45.9
 45.9
 45.9
 45.9
 45.9
 45.9
 45.9
 45.9
 45.0
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 49.1
 4.00 34.02 48.05 50.03 51.03 51.4, 51.5 51.7, 51.0 51.6, 51.9, 51.9, 51.9, 51.7, 51.9, 51. 42.2 73.2 75.3 80.4 83.6 84.6 95.5 94.0 94.0 96.2 97.1 97.1 97.6 97.7 97.8 97.8 42.2 73.2 75.8 83.5 83.7 84.5 98.6 94.3 94.4 96.7 97.7 97.8 98.4 98.5 98.7 98.3 42.2 73.2 75.9 83.5 83.7 84.7 93.7 94.5 94.6 97.3 98.7 96.1 98.9 99.3 99.3 99.4 42.2 73.2 75.9 88.5 83.7 84.7 93.7 94.5 94.6 97.1 98.1 98.2 99.3 99.1 99.6 99.7

42.2 70.2 75.9 80.5 83.7 84.7 97.7 94.5 94.6 97.1 98.1 98.2 99.0 99.1 59.7100.0

TOTAL NUMBER OF OBSERVATIONS 5424

USAF ETAC (4 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRETE

.

_

CELTAE CLIMATOLOGY PRANCH TUFFITAC ALTHER SERVICE/MAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

7 19 SYRACUSE/HAVCOCK INTL NY 74-81 14

(E) No	and the second second
	• •
N FUNC 24-1 27-7 30-1 30-1 30-1 30-1 30-1 30-1 30-1 30-1	
286 286 34.5 34.5 34.9 34.9 34.9 34.9 34.9 34.9 34.9 34.6 34.6 34.6 35.1 35.1 35.1 35.1	
250 250 3405 3405 3405 3405 3409 3409 3409 3405 3501 3501 2501 7501	• • • • • •
25.400 25.1 34.7 35.1 35.1 35.1 35.1 35.1 35.1 35.1 35.1	
20.4 37.5 37.9 37.9 37.9 37.9 37.9 37.9 37.5 37.5 37.5 33.5 37.5 37.5	•
ि प्रश्तिक कि <mark>दिश्वेर देशकर मिल्लेट मिल्लेट मिल्लेट</mark> मिल्लेट मिल्लेट मिल्लेट मिल्लेट मिल्लेट मिल्लेट मिल्लेट मिल्लेट	• * • * *
Sec. 34.3 42.5 43.7 43.1 43.1 43.1 47.1 43.1 43.1 43.1 43.1 43.1 43.1 43.1 43	
$z^{-1/8}$. The 5 44.1 44.5 44.5 44.5 44.5 44.5 44.5 44.5	
- 5-80 34.5 44.5 45.2 45.2 45.2 45.2 45.2 45.2 4	5 . 1 . 4 . 1
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	7.7.47.7
ि र 45 र र १ <mark>९७५ हिंदु हे 57 र हिंदु है 53 र है 53 र है 53 र है 53 र है 53 र है 53 र है 53 र है 53 र है</mark> 53 र है	7.6
1 from 1 4.27 5420 5526 5528 5528 5529 5529 5529 5529 5529 5529	* . F: .
42.2 57 6 .6 60.6 60.5 cl.2 cl. 51.2 cl. 2 cl. cl. cl. 61.3 cl. 61.3 cl. 61.3	1.3 -1.
1 1 1 44 1 65 7 67 2 67 9 63 9 63 63 68 4 68 0 68 6 65 6 89 1 69 1 69 1 69 1	
144.5 62.5 7 .4 71.5 71.6 71.9 72. 72.4 72.4 72.4 72.4 72.6 72.6 72.5 72.5	3.5
46.6 71.3 74.6 75.6 76.1 76.3 76.6 77.2 77.2 77.2 77.2 77.2 77.2 77.2	7.5 77.5
46. 73.5 76.5 79.6 75.4 75.6 73.9 79.3 75.3 77.4 79.4 79.4 77.4	9.4 75.4
47.8 75.2 79.4 81.3 81.7 62.0 62.4 63.2 63.2 63.2 63.3 97.3 57.3 53.3	
49.0 75.6 83.2 82.8 83.2 83.5 84.8 35.6 85.6 85.6 85.6 85.6 85.6	5 - 5 - 5
* 44.4 77.2 81.0 84.1 84.7 84.9 86.7 87.9 87.4 88.2 88.3 80.3 F1.3 50.3	5.3 -2.3
47.4 77.3 81.5 04.5 E5.1 35.3 a7.1 89.1 89.1 89.4 49.5 89.5 E7.5 89.5	9.5 57.
8" 40.5 7/47 87:1 55.3 66.0: 66.3 50.7 90.9 90.9 91:1 91:3 91:3 91:3 91:3	1.3 91.7
46.5 73.4 82.9 3c.3 67.0 67.2 69.8 92.1 92.2 92.5 92.6 92.6 92.6 92.6	
0 4 .5 70.8 83.5 87.4 87.6 87.9 97.9 93.1 93.3 93.7 93.8 93.3 94.0 94.0	4.7 54.
48.5 73.8 83.6 87.4 88.2 88.3 91.7 94.1 94.2 95.2 95.3 95.4 95.4	5.4 45.4
2 4. 45.5 73.9 83.7 57.8 88.7 69.3 92.6 95.6 95.7 96.9 77.7 97.4 97.6 97.6	
48.5 75.9 83.7 37.9 85.8 89.1 92.7 96.0 96.1 97.4 98.1 98.1 93.3 96.3	
2 40.5 73.9 83.7 08.2 89.1 89.4 93.3 96.9 97.2 75.9 99.6 99.7 99.9 99.5	
47.5 78.9 87.7 88.2 89.1 89.4 93.3 96.9 97.7 99.1 99.7 99.3100.5100.51	<u>5.01</u> 50.5
40.5 7:.9 83.7 98.2 59.1 59.4 93.3 96.9 57.7 99.1 99.7 99.9110.0110.01	0.7170.3

TOTAL NUMBER OF OBSERVATIONS 74

USAF ETAC 64 0-14-5 FOL AT PREVIOUS EDITIONS OF THIS FORM ARE DISSOLETE

CEILING VERSUS VISIBILITY

14...

عُلِينَا * الْمِينَا فِي اللَّهِ عَلَيْهِ اللَّهِ عَلَيْهِ اللَّهِ عَلَيْهِ عَلَيْهِ عَلَيْهِ عَلَيْهِ

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF ORSERVATIONS. 74

USAF ETAC " " D=14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

HOME PERMATCHED VICTOR

SEW, IT. / MAI

CEILING VERSUS VISIBILITY

<u> </u>	ACCSE	1-AVE	CCM I	.TL i	.		74-	5.1			 				- 	AT Reserve
				PEF			REQUI				RENCE				_6	
1E (No)							• 5	B . 1 · 514	"_"E +	ES.						
Hf.	3.0	≥6	<i>2</i> 5	2.4	2 1	≥2.	*.	?	2.1	21	± +	٠.	-	≥5 6		· · · · · · · · · · · · · · · · · · ·
NOTE : 18 1 NOTE 19 NOTE		25.9														
2 '8 K.	1.1	24.8	31.5	32	37.1	32.3	32.5	72.7	32.7	32.7	32.7	32.7	32.7	32.7	32.7	
	71.	30.5 32.5	32.2	32.7	32.8	? 7	23.2	33.3	33.7	33.3	23.3	33.3	\$ 7 . 3	32.5	33.3	*
	د ، 3	34.5	35.3	76.7	36.F	37.0	37.2	37.4	37.4	37.4	37.4	77.4	37.4	17.3	57.4	-24 6.7 77 64
i i i i i i i i i i i i i i i i i i i	27.3	37.	34.7	45.6	40.6	45.7	41.0	41.1	41.1	41.1	41.1	41.1	41.1	41.1	41.1	- 4 1 . 1
	700	- 37.5 41.4	45.4	44.6	45.2	45.3	45.6	45.7	45.7	45.7	45.7	\$5.7	45.	45.7	45.7	45.7
	:2.1	43.7	43.7	5: 1	50.7	5.1.0	٠ 1	1.2	31.?	51.2	:1.2	51.3	51.3	51.3	51.3	1.3
* 4-10* 	34.	52.7	55.4	58.1	5 . 7	50.9	59.1	59.3	59.7	59.3	59.3	59,4	50.4	59.4	59.4	54.4
* * * * * * * * * * * * * * * * * * *		59.9														
e jaka. Er jaka		63.6														
er en en en en en en en en en en en en en	3±•:3	67.1	72.3	79.8	85	52.8	33.1	34.5	36.2	65.5 47.8	8.2	85.7	ef. 3	85.4	:5.9 58.3	35.9
	30 € €	67.5	74.5	4	63.	24.1	36.3	88.2	30.3	89.9	90.7	93.9	95.9	90.7	y] • ?	9.5.9
ж.н 	73°,	67.5	74.7	1 9	54.0	84.9	37.6	89.7	89.7	21.7	92.5	92.6	92.6	92.6	92.€	92.6
* 61*	300	67.9	75.1	81.5	34.7	85.6	38.4	90	97.6	93.0	93.0	94.0	94.0	94.3	94.7	C4
* 4 * .	35.00	5=+1	75.5	54.3	85.6	10.7	30.8	92.2	92.2	95.3	96.0	96.4	56.9	96.2	97.0	97.0
1 44 1 474 	21.3	6:1	75. →	52.5	85.2	87.4	90.5	93.1	93.1	96.5	97.8	9:03	99.2	99.3	99.5	99.7
. 10		61									-			-		

USAF ETAC ... No. 14-5 FOL AT PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

TE CHE CLIMATCEUSY F-ANCH CLICETAC AL EATHER SERVICEMAC

TARREST SECUSE/HANGOCK I TE NY

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1934-1100

1E (No							V:SI	31. Tr 5°A	JUM BTUT	Ş						
+4.5.	210	≥ 6	≥ 5	2.4	23	2.7	27	2	≥1.	≥;	≥ .	٤,	2	≥5 0	2.	2√
10 EXTRACT 1 20000										31.8						
± 1800€ 1 500€										36.4 36.4			-		-	
≥ 14000 2 _1400										36.6 36.8			-			
± 1 mang ≯ Grafin 	<u> ۱۰4 ک</u>	31.8	47.4	41.6	41.4	41.4	41.6	41.8	41.8	41.2 41.5	41.8	41.5	41.8	41.5	41.5	41.9
कु मानुआ है हैकार ज्ञान		43.3	43.7	44.2	44.6	44.6	44.9	45.0	45.	43.4 45.0	45.0	45.3	45.0	45.	45.0	43.5 4 <u>0.1</u>
- gradi - gradi	35.2	45.1	47.5	48.7	49.1	49.1	49.3	49.5	49.5	46.6	49.5	47.5	49.5	44.5	44.5	
450a.	36.1	45.2	40.9	51 . 9	51.3	51.3	51.9	52.U	52.0	50.3 52.0	52.C	52.0	52.G	52.0	52.5	52.2
	<u>4. • Z</u>	55.4	57.2	6:00	61.9	62.3	62.5	62.7	62.7	55.5 62.7; 71.3	62.7	62.7	62.7	62.7	£2.7	6
+ 2 m/s 	44.3	63.9	65.3	71.8	74 . 4	74.7	75.7	76.3	76.3	77.0	77.0	77.3	77.3	77.3	17.5	77.1
	45.0	66.7	73.2	77.2	80.2	÷0.6	32.5	53.J	83.5	84.1	84.5	94.5	84.5	94.5	4.5	34.6
	4 3	66.9	76.1	20.7	84.2	84.7	39.4	88.7	98.9	91.0	71.1	91.1	91.2	91.2	91.2	91.4
- 1 8 *										92.5					~- +	
) 50k	45.4	6 - 5	77.4	82.5	66.5	c7.3	92.8	91.5	91.5	94.2	96.1	96.1	97.0	97.5		
2 4/k	45.4	57.5	77.4	52.5	86.7	87.5	91.2	c2.3	92.3	95.6	97.3	97.3	99.2	90.2		98.7
: #C	45.4	63.5	77.4	82.5	66.7	87.5	91.4	92.5	92.5	96.4	98.0	98.0	99.1	99.1	99.31	03.0
	4 7 • 4	2 2	1.4	82.5	tt.7	-1.5	71.4	72.5	45.5	96.4	78 · C	98.J;	99.1	99.1	99.31	``U • U

USAF ETAC 04 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SEIRAL CLIMATOLOGY BRANCH ICARETAG A' - REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

SYPACUSEZ-ANCOCE INTE NY PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

EUNG							v:50	Bility STA	TUTE WILE	5						
166.	≥10	26	≥ 5	≥ 4	≥ 3	≥2.	≥:	≥ '	≥1.	21	2 4	2 •	2	25 0	· .	
THE PUNCT										36.0 33.7						30.7
3 8/6/ 1 6/6	27.7	33.1	33.3	33.9	33.9	33.9	33.0	33.9	33.9	33.9	33.9	33.9	33.9	33.9		
2 1400s		33.5	33.7	34.3	34.3	34.3	34.3	34.3	34.	34.3	34.3	34.3	34.3	34.3	34.3	
e verker	32.7	30.5	36.8	37.4	37.4	37.4	37.4.	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	77.4
± 85.1€ - 7045€	34.4	33.6	33.8	39.4	30.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	39.4	35.4	39.4	79.4
• 5000 • 5000	35.0	40.0	41.3	41.0	41.8	9.14	41.8	41.6	41.8	41.6	41.9	41.3	41.8	41.9	41.5	41.9
• 4550 • 4 KH										46.8					46.8	• • •
	44 • 1 4 ÷ • 4									56.5 64.5					-	
2 - 100 2008		,			_			_		73.3				73.3	-	73.3 50.6
_ 804 _ 5 Kit				-					_	83.3 87.6						
2.8	J5 • 5	75.5	61.2	25.5	67.5	67.6	\$9.9	90.6	90.6	92.5	92.6,	92.6	92.6	92.6	72.6	92.6
909 Fine	55.6	75.5	61.6	86.0	63.4	05.7	91.1	91.9	91.9	92.7	94.5	94.0	95.4	95.4	95.4	95.4
5 500 2 500	:5.6	75.3	81.6	66.3	83.7	69. u	91.7	92.6	92.€	95.3 95.3	75.8	95.5	96.5	96.5	95.5	2.69
. • y, 2 400.	25.6	75.8	81.6	86.3	88.8	89.1	92.2	93.3	93.3	96 • 1 96 • 5	97.5	97.5	95.3	9.80	98.8	98.5
2 24 2 24 4 2 2 2 2 2 2 2 2 2 2 2 2 2 2	55.5	75.€	61.6	96 • 3	89.1	89.4	92.5.	93.5	93.5	97.0	98.7	98.7	99.7	99.7	99.7	9.9
90	25.6 25.6									97.2 97.2						

74-61

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC - 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ELMAL CLIMATOLOGY BRANCH HENTAC AL KEATHER SERVICEZMAC

> orkic sana

CEILING VERSUS VISIBILITY

r En. No.							• \$I	B . 14 S14	11.1E ₩:\E	·						
t£₹	≥ '0	≥ 6	2.5	2.4	: 1	2:	2.	2	≥!.	2 1	2.	2.	2	≥5 6	? •	2.
NO EUNO 1.2000			33.7						-							
2 18000 5 51400	36.1	39.5	47.2	45.3	4 ?	43	47 • 3	40.3	43.2	40.3	43.3	43.3	4 - 3	45.3	40.3	u .
2 1400K			4 . 7	-					-			-		_		
* 1884 * \$2.00	- •		42.9													
7 B. UK 2 * K-C	40.2	44.3	44.5	44.6	44.8	44.8	44.5	44.3	44.8	44.8	44.9	44.5	44.3	44.	44.5	44.

SYMACUSE/HANCOCK INTL NY 74-51

USAF ETAC 04 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BELTAL CLIMATOLOGY BRANCH TAFETAC AT BEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

SYRACUSE/HANCOCK I VTL NY 74-51 PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

/ EIUNG							ا ۶۰۰	Birit S. V	* , *E *+, LE							
eff.	≥ 1C .	≥ 6	≥ 5	≥ 4	23	≥ 2	≥? ;	ş.	≥ .	≥ 1	2 4	2.	2	≥ 5 3 6	7.	≥ \
NC CERNO 20000															37.3	
≥ 1800€	39.1	43.3	44.2	44.2	44.2	44.4	44.4.	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.4
- v - m-i-12 h-n• - v - m-i-12 h-n•	29.1	43.3	44.2	4402	44.2	44.4	44.4	44.4	44.4	44.6	44.4	4404	44.4	44.4	44.5	44.4
≥ 14000 ± 1500															46.4	
± 1 (4,4,4)	+2.5	45.9	47.5	47.5	47.8	45.0	48.0	48.0	48.0	46.0	48.C	46.5	43.5	45.	48.0	46.0
* \$(4%)															48.7.	
+ 80K + 180	44.0	51.1	- 5 J・5 - 5フェバ	50 .5	50.05° 62.29	50.7	52.3	52.3	52.3	52.3	52.3	52.3	52.3	52.5	12.3	
5000	47	52.3	53.2	53.2	53.4	53.5	53.5	53.5	53.5	53.5	53.5	53.5	53.5	6.3.		
5000	40.2	55.8	56.7	55.7	57.C	57 . I	57.1	57.1	57.1	57.1	57.1	57.1	57.1	57.1	<u> 57.1.</u>	
* 4500 * 4000	5.)	50.5	50.4	59.4	59.7	59.6	59 48	59.5	59 + F	59.6 61.3	59.5	57.3	59.8	61.3	59.8 61.3	
3 1500	.4.4	63.8	65.2	55.5	55.9	66.0	56.0	66.3	66.	66.3	66.0	66.0	66.3	66.3	66.0	56
- + 1KK	55.4	67.7	69.9	7 7	71.4	71.5	71.5.	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5	71.5
: .50C															75.7	
2 800 800	2	74.0	75.4	35.3	81.7	82.0	52.7	P3.1	63.1	83.1	£3.1	83.1	53.1	83.1	<u> </u>	3.1
* S.B.	50.4	76.9	80.0	33.7	84.5	35.1	55.C	67.C	37.0	87.2	67.2	97.2	87.2	37.2	37.2	-7.2
• 100															50.3	96.3
3 - 3000 	59.4	73.5	63.2	25 • 1º	58.5	89.1	30.3	92-1	91.5	92.5	97.9	92.9	93.0	92.0	92.6	23.0
801	, C , W	79.2	83.5	c7.1	80.5	9-11	91.7	93.4	93.5	94.4	94.4	94.4	94.5	54.5	94 . K	
,	39.4	77.2	63.E	87.1	69.7	95.2	92.1	93.8	94.	94.8	94.0	94.8	95.2	95.2	3.2	
2 3th	57.4	77.2	03.7	87.4	90.3	9, 9	32.7	94.6	94.5	95.6	95.6	95.6	36.3	76.1	45.1 47.0	37.
	9 4	79.2	83.7	97.6	90.00	91.3	93.1	55.3	35.6	96.8	97.4	97.5	98.1	98.5	93.5) L
	20.4	79.2	83.7	87.6	90.9	91.4	93.3	95.6	95.8	97.0	97.7	97.5	98.4	98.9	73.9	93.9
± 70%	50.4	79.3	83.9	67.8	91.0	91.5	93.5	95.8	96.2	97.6	98.5	96.7	99.3	39.9	99.0	99.9
	26.4 26.4	79.3	83.9	67.8	91.0	91.5	93.5	95.8	96.2	97.6	98.5	98.7	99.3	59.9	77.0	100
·																

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 10 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE DESOLETE

HOWARD YEOGOTAMIND NARRAL C NATURAL SANCOLVERS HEETAS.

CEILING VERSUS VISIBILITY

7' 19' SYRACUSE/HANCOCK INTL NY 74-51

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CENING							v:51E	3''▼ \$"A	″J°€ MitE	ċ					•	
*EET "	≥10	≥ 6	≥ 5	≥ 4	≥3	27.	≥ ?	≥ '	≥ .	≥ 1	2.4	≥ ,	2	≥5 6	· ·	2.
NO CEUNG ± 20000										31.6						
≥ 18000 3 5000	33.1	30.9	39.2	39.2	39.3	39.3	39.3.	39.3	39.3	37.3 37.3	39.3	39.3	39.3	39.3	39.7	39.3
≥ 14000 ≥ 1000	34.5	40.9	41.2	41.2	41.3	41.3	41.3	41.5	41.7	39.3	41.3	41.3	41.3	41.3	41.3	41.3
± 21866 ≥ 2186	3€.6	43.6	44.0	44.3	44.1	44.1	44.1	44.1	44.1	43.5	44.1	44.1	44.1	44.1	44.1	44.1
≥ 9.5¥ ≥ 2340 =	<u>ي ، ع</u>	47.4	44.3	48.2	45.3	46.3	40.3	48.3	48.3	46.3	49.3	48.3	43.3	48.3	w3.3	42.3
2 5/00 - 5000	43.5	54.2	55.	55.2	55.3	55.3	55.3	55.3	55.3	49.8 55.3	55.3	55.3	55.3	55.3	25.3	<u>.</u> 5 • 3
4500 4000	47.1	59.4	6 .4	63.6	66.7	65.7	60.7	60.7	62.7	59.0 63.7	50.7	63.7	50.7		60.7	59•7 50•7
2 - 1500 2 - 184 2100	201	67.3	71.5	72.J	72.1	72.1	72.1	72.1	72.1;	72.1 75.6	72.1	72.1	72.1	72.1	72.1	72.1
2 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	54.3	75.9	72.5	79.4	79.7	79.7	79.8	80.1	80.2	80.2	50.2	A0.2	33.2	F J . 2	37.2	
	-5.6	79.9	83.7	54.9	85.6	85.7	36.4	86.8	86.9	86.9	66.9	86.9	86.9	86.9	35.7	Ab.9
7 Jile - 90	55.6	51.4	04.7	67.6	€5.8	89.0	91.0	91.7	91.6	91.9	91.9	91.9	91.9	91.9	91.9	91.9
* 80 	5.6	21.4	65.2	38.3	80.5	87.6	91.8	92.9	93.C	93.7	93.7	93.7	93.9	93.5	93.8	93.2
* 50% * - 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1										96.3						
# 400 * *********************************	-5.6	82.2		89.5	91.3	91.8	94.5	97.2	97.3	98.5	98.7	99.1	99.2	99.2	99.2	99.2
	5.6	82.2	86.0	29.6	91.4	91.9	94.8	97.4	97.€	99.2	99.3	99.71	50.01	.03.03	.00.01	70.0
	5.5	82.2	36.1	39.6	91.4	91.9	94.8	97.4	97.6	99.2	99.3	99.71	<u>u].3]</u>	لِدَ • اللهِ .	33.71	58•I

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC "4 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ULIFAL CLIMATOLOGY BRANCH UTAFETAC AT REATHER SERVICE/MAC

SYRACUSE/HANCOCK INTL NY

CEILING VERSUS VISIBILITY

LLL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

74-51

VISIBILITY STATUTE MILES ≥5 - ≥4 ≥3 ≥2 1 ≥7 ≥ ≥1 ≥1 ≥ ... ≥1 30.4 74.1 74.7 81.8 33.2 63.5 84.6 85.3 85.3 85.6 85.9 85.9 85.9 85.9 65.9 66.0 59.5 74.9 79.9 83.4 84.9 85.3 87.8 87.8 86.5 88.7 88.7 88.7 88.8 52.6 75.5 87.8 84.5 86.4 50.6 88.9 89.9 89.9 90.6 91.1 91.1 91.1 91.1 91.1 91.2 50.6 75.7 81.7 94.6 86.7 67.1 69.3 90.4 90.5 91.4 91.7 91.7 91.8 91.5 91.8 91.8 6OC 400 50.7 76.4 82.2 86.6 89.1 89.7 92.3 95.1 97.5 98.6 98.7 99.3 99.5 99.6 99.7 90.7 76.4 82.2 86.6 89.1 89.7 92.8 95.1 97.5 98.6 98.7 99.4 99.5 99.7 99.7 58.7 76.4 82.2 86.6 89.1 89.7 92.8 95.3 95.1 97.5 98.6 98.7 99.4 99.6 99.7183.3

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ť

ULUMAL CLIMATOLOGY SRANCH USERTAC ASSENTATE SERVICE/MAC

CEILING VERSUS VISIBILITY

_5 Y F	ACUSE	MANC	OCK I	HTL N	<u>Y</u>		74-	٤١		- VI	H				- <u>u</u>	<u>ت.</u> ع
				PEF			REQUI			CCURF IONS	RENCE				2555	- 221
ÉPENG							V151	BELITY STA	ATUTE MILL	E 5					~	
ttt.	≥1C	≥6	≥ 5	≥ 4	≥ 3	≥2.	≥2	≥':	≥ ' .	۱ ≤	2 4	≥ ,	2 .	≥ 5 16	2.	2.0
20000	30 • 3 42 • 7	43.5	47.9 47.8	47.8	43.9	44.3	44.4	44.4	44.4	44.4	44.4	44.4	44.4	44.6	44.5	44
≥ 18000 ≥ 5000	42.4	47.6	47.3	47.5	47.8	43.2	48 . 3	48.3	48.3	46.3	48.3	48.3	48.3	46.5	48.5	4.5
≥ '400C	42.5	47.9	47.8	48.1	48.1	43.5	49.6	46.6	48.6	48.6	48.6	48.6	48.6	48.5	48.8	40
2 (2004) 2 (0008)	44.2	47.9	50.7 53.5	<u> 50.0</u>	50.0	53.4	50.6	50.5	50.6.	50.6	50.6.	52.6	50.6 54.3	50.7	20.7 54.7	5 <u>u</u>
> 9000 > 9000	47.9	54.3	54.4	54.4	54.4	54.9	55.0	55.0	55.0	55.4	55.2	55.	55.0	55.1	55.1	ς ς
2 7 100	_3.1	51.3	57.6 61.5	61.5	61.5	61.9	62.1	62.1	62.1	62.1	52.1	62.1	62.1	£2.2	58.3	- 58 - 62
. 6000 . 5000	24 • 6	53 . Z	63.5 68.5	63.5	63.5	63.9	54 • J	64.J	64 . C	64.C	64.C	64.0	64.0	54.2	64.2	44
4500 4000	6	72.2	72.6	72.6	72.5	73.1	73.2	73.2.	73.2	73.2	73.2	73.2	73.2	73.3	73.3	7.3
	23.5	77.6	75.1	78.1	78.1	78.5	78.6	78 . 5	78 . E	75.6	78.6	78.6	75.6	73.5	78.8	7 5
100	55.1 56.1	83.1	81.3	34.7	£1.5	81.9	35.7	85.7	85.7	82.1	85.7	92.1	32.1	F2.2	\$2.2.	8 <u>2</u> 8 5
. 2000. 800	67.1	55.1	86.4	86.9	87.5	27.9	30.1	88.1	88.1	88.2.	58.2	88.2	08.2	98.3	88.7	, A
2 151K	6 2 • 1	57.4	87.2	90.6	91.3	91.7	71.9	91.9	91.9	92.1	92.1	92.1	92.1	92.2	92.2	c :
≥ -000 ≥ -000	68 • Z	89.2	90.7 91.3	92.5	93.3	93.8	94.2	94.3	94.3	94.6	94.6	94.6	94.6	94.7	54.7	04
900 800	58 • 3	89.7	92.1 92.5	93.5	94.3	94.7	95.1	95.3	95.3	95.6	95.6	95.6	95.6	95.7	95.7	95
2 700 2 600	58.●3	90.4	93.1_{1}	94.4	95.4	95.8	96.3	96.9	96.5	97.5	97.5	97.5	97.5	97.6	97.6	97
5-30	66 • 5	91.3	93.6	95.1	96.1	96.5	96.9	97.6	97.6	98.2	98.2	98.2	98.6	93.5	45 B	95
± 400 ± 300	68.3	91.1	93.9	95.4	96.4	96.8	97.5	98.2	98.2	98.8	98.8	98.5	99.2	99.3	99.3	09
2 200 	58.3	91.1	93.9	95.6	96 . 8	97.2	98.1	98.8	98.9	99.3	99.3	99.3	99.7	99.0	99.9	99
· 1,00	68.3	91.1	93.9	95.6	96.8	97.2	98.1	98.8	98 • 8 i	99.3	99.3 99.7	99.3. 99.3.	99.7	99.9	99.0	99

USAF ETAC 04 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

JELFAL CLIMATOLOGY BRANCH Underling Al Neather Service/Mac

CEILING VERSUS VISIBILITY

1119 SYRACUSEZHANCOCK INTL NY PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEIL NO							v151	BILITY STA	T. TE MIL	£5						
f FEET T	≥10	≥ 6	≥ 5	≥ 4	≥ 5	≥2 :	≥ 2	≥: .	≥	≥1	2.	≥ ,	2	≥ 5 : 6	? .	3.
NO 1 EUNG 20000	30.3									42.9					• .	
≥ 18000 1 5000										47.1						
≥ 14000 2000										47.6 46.3						
- 100 KW - 408 M	43.8	51.5	51.8	51.9	52.1	52.2	52.4	52.5	52.5	51.8 52.5	52.5	52.6	52.9	52.9	52.9	53.1
> 9∪K 2 1×K	49.3	53.1	58.3	58.6	5 £ . 8	58.9	59.0	59.2	59.2	56.3 59.2	59.2	59.3	59.6	59.6	59.6	59.7
2 8000 5000	54.3	65.8	66.1	66.4	66.5	66.7	56.8	66.9	66.0	61.1	66.9	67.1	07.4	67.4	57.4	67.5
* 4500 : 4000	56.7	70.4	70.7	71.5	71.1	71.3	71.4	71.5	71.5	69.7 71.5 76.4	71.5	71.7	71.9	71.9	71.9	72.1
2500 2500 2500	50.9	76.8	77.2	77.9	78.2	76.3	78.5	78.6	78.6	78.6	78.6	78.8	79.0	79.3	79.0	79.2
2000	62 • 2	83.2	84.3	85.4	85.7	85.8	36 . C	86.1	36.1	56.1	86.1	86.3	86.5	86.5	86.5	66.7
7 FOE	63.2	36.4	89.2	89.4	89.9	90.0	90.4	90.6	90.6	95.6	90.6	93.7	91.3	91.3	91.7	01.1
2 900	£3.6	2.83	97.4	92.6	93.1	93.2	93.8	94.0	94.0	94.2	94.0	94.2	94.4	94.4	94.4	74.6
# 804 ·					1				i	94.9						
. 2 500 500	63.6	89.4	91.8	94.9	95.4	95.7	96.3	96.8	96 . R	96.8	97.2	97.4	98.1	98.1	78.1	96.2
≥ 400 • 300	£3.4	93.3	92.5	95.8	96.5	96.9	97.6	98.2	98.2	96.6	98.6	98.8	99.4	99.4	99.4	99.5
2 20x	£3.5	90	92.5	95.8	96.5	96.9	97.6	98.2	98.2	98.6 98.6 98.6	98.5	98.3	99.4	99.4	99.4	99.6

74-81

TOTAL NUMBER OF OBSERVATIONS.....

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BLU AL CLIMATOLOGY BRANCH L'ESTAC AT REATHOR SERVICEZAGE

CEILING VERSUS VISIBILITY

SYRACUSE/HANCOCK TOTE NV 74-81 PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1627-2072

ELMO							↓ \$1	B-c-** 5*4	IT, TE MILE	15						
166.	≥10	≥ 6	* :	2.4	23	≥2.	≥.	≥	≥1.	≥,1	2.	≥ ,	2	≥5 6	÷ .	
N 11 - EVING 20000										41.1						
≥ 18000 51991	36	43.5	44.5	44.9	45.1	45.3	45.4	45.4	45.4	45.6 45.6	45.6	45.€	45.7	45.7	45.7	46.
± 14000 ± 100€	37.8	44.6	45.6	45.8	40.1	46.3	45.4	46.4	46.4	46.5 47.8	46.5	46.5	46.7	45.7	45.7	46.3
- 1 N F B. - 1 V B B.	41.5	40.5	49.5	50.0	56.3	5 4	50.6	50.6	50 . L	52.2	22.7	50.7	57.8	53.6	50 • R	1.1
# 8000 2-7000	44 . u	52.9	54.4	55.0	55.3	55.4	55.6	55.6	55.6	55.7 57.4	55.7	55.7	55.3	55.5	55.c	50.1
2 6000 5000	46.5	55.7	57.5	58.1	5 5 . 3	55.5	59.8	58.6	58.R	58.9	59.9	58.9	59.0	59.0	59.0	59.3
• 4500 : 4000	32.2	54.0	65.4	66.7	66.9	67.1	57.4	67.4	67.4	67.5	67.5	67.5	07.6	67.t	£7.6	67.9
≥ 350k3 2 KRH	55.3	68.2	7 " • 4	71.7	72.4	72.5	72.8	72.8	72.5	72.9 76.1	72.9	72.9	73.1	73.1	73.1	73.3
3 2500 3 2500										82.6 86.3						
80C										86.9 90.1						
20K			1							91.3 92.6			-			
907 2 800		83.3 83.8								92.9 94.7						
2 700 2 600	t 3 • 1;		,	1						96.0 96.5						
: 5.H1 = 40C		54.4	89.7	92.2	94.4	95.0	96.5	97.2	97.2	96.9 96.1	98.2	98.2	99.0	99.5	99.0	99.3
2 300 2 700		84.4	89.0	92.2	94.4	95.0	96.8	97.8	97.8	98.3 98.6	98.8	98.9	99.6	99.6	99.5	99.0
- 1.K										98.6 98.8	-					

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LE TAL CLIMATOLOGY REANCH LEFETAC 41 GEATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

...°; 0 - 11∩<u>0</u>

ZE LNG.							• 8	8-J** 5*A	TUTE MILE	٠.						
.46.	≥10	≥ 6	≥ 5	≥ 4	23	≥:	2;	2	5. •	5:	2 •	· ·	2	25 8	· ·	· · · · · ·
EL NO				-			-				-				43.3	
. 513 . 8(4)	41.	45.5	47.1	47.1	47.2	47.2	47.2	47.2	47.7		47.2	47.2	47.2	47.2	47.2	— · →
* 400m	42.2	45.7	47.5	47.5	47.6	47.6	47.6	47.6	47.6		47.6	47.5	47.5	47.5	47.6	
• • • • • • • • • • • • • • • • • • •		5 J • C	50.4	53.6	53.7	5 7	50.7	50.7	50.7		50.7	50.7	50.7	E1.7	> 1.7°	
д н • «ң	44.5	54.2	55.4	55.6	55.7	55.7	55.7	55.7	35.7		55.7	55.7	55.7	55.7	55.7	55.7
5 500C	:.1.3	53.6	6.0	60.3	60.4	50.4	57.4	€5.4	50.4	60.4	60.4	€3.4	67.4	6.4	:50°.4° :62•3	
4.16	54.4	53.2	64.3	65.3	6 - 4	f 5 • 4	55.4	65.4	55.4	65.4	65.4	65.4	5 . 4	65.4	÷ c, . 4	65.4 50.7
	50.5	66.5	60.9	69.4	7. · C	73.0	73.0	70.0	70.0		70.7	75.0	70.0	72.3	70.0	
**************************************	54.2	75.3	79.5	80.1	87.8	83.3	51.1	91.3	61.3		81.3	91.3	01.3	91.3	1.3	11.3 60.40
φων	.6.4	1.1	84.2	55.4	é6. 21	96.3	36.7	86.6	86.F	86.8	36.8	96.5	55.5	66.	36.8°	
, x	67.5	€4.4	Ē ŝ . ₹	89.6	91.3	91.5	92.6	92.9	92.9		73.1	93.1	97.2	93.	\$3.2°	
y y HIR	57.6	95.7	80.9	91.8	93.5	93.6	94.9	95.1	95.1	95.3	95.3	95.3	95.4	95.4	75.4	
* 'Q4									-				-		97.6° 93.5	
: 5.K								-							99.3 99.7	
301		_													00.71 00.71	
														,	07.71 00.01	

TOTAL NUMBER OF OBSERVATIONS 720

USAF ETAC ... 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLE

.

w ••

L HAL CLIMATOLOUY HRANCH AT TAC ATH JEATHTH SERVICEMAN

CEILING VERSUS VISIBILITY

1002-1952

PERCENTAGE FREQUENCY OF OCCURRENCE
FROM HOURLY OBSERVATIONS

| Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign | Sign |

71.7 83.8 91.5 95.4 97.2 97.6 98.3 98.5 98.5 99.2 99.6 99.7102.01.0.01.0.01.0.01

TOTAL NUMBER OF OBSERVATIONS

_723

USAF ETAC - 0-14-5 (OL A) mervious corrows of this form are obsolets

JE HAL SEIMATBLOUY RRANCH U PETAS A' LEATHR SERVICEZMAS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

9 JYTAGUSEZHAYGGCHIRTE NY 74-51

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE DESOLETE

UL MAE CEIMATOLOSY TRANCH TOTATAC HI USTATA A SERVIS / AC

CEILING VERSUS VISIBILITY

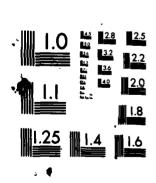
PERCENTAGE FREQUENCY OF OCCURRENCE

FROM HOURLY OBSERVATIONS

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 FOL AT MEVIOUS EDITIONS OF THIS FORM ARE DISORFTE

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2 HANCOCK IAP, SYRACUSE, NEW YORK, REVISED UNIFORM SUMMARY OF SUR--ETC(11) AD-A116 U68 APR 62 USAFETAC/DS-82/020 UNCLASSIFIED SBI-AD-E850 164 NL 3 - 6



MICROCOPY RESOLUTION TEST CHART NATIONAL BUREAU OF STANDARDS-1963-A

GLUPAL CLIMATOLOGY BRANCH USAFETAC ATH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

775191

SYRACUSE/HANCOCK INTL NY

74-81

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2100-2583

CEILING							VIS	IBILITY STA	ATUTE MILE	E S]
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥1:	≥1.	≥1	≥ 4	≥ `•	2 ;	≥5 16	≥ .	≥0
NO CEILING ≥ 20000	43.5	46.3	45.3		46.4		46.5	46.5	46.5	46.5			46.5	46.5		46.5
	48.6	52.2					52.5		52.5	52.5			52.5		52.5	52.5
≥ 18000 ≥ 16000	48.6	52.2 52.2		1		52.4	52.5 52.5	52.5	52.5 52.5		52.5		52.5	52.5	52.5	52.5
≥ 14000	49.4	53.1		53.2			53.3	53.3	53.3	53.3		53.3		53.3	53.3	53.3
≥ :2000	51.1	55.7		55.8		:	56.0	56.C		56.0	i	56.0			56.0	56.0
≥ 10000	53.2	57.9					58.2	58.2	58.2	58.2			58.2	58.2		58.2
≥ 9000	53.2	57.9					58.3		58.3	58.3		58.3		58.3	58.3	(
> 8000	56.3	61.4					61.9			61.9		61.9			•	61.9
± 7000	58.2	64.2		64.9				j.	- 1				65.0		65.0	
> 6000	59.6			66.7			66.8	66.8	66.8	66.8	66.8	66.8	·			
≥ 5000	62.9	7 j . 7		71.5	i		- 1	1	1	71.7	71.7			,	,	71.7
≥ 4500	65.6	74.9	75.3	75.8	75.8				76.D	76.0	76.0	76.0	76.0	76.0		76.0
≥ 4000	65.8	75.4	75.6	76.7	76.7	76.7	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8	76.8
≥ 3500	66.9	78.2	78.5	79.7	79.7	79.7	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9	79.9
≥ 3000	66.5	82.6	83.1	84.3	84.3	84.3	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4	84.4
≥ 2500	70.0	85.0	85.7	86.9	87.2	87.2	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4	87.4
≥ 2000	70.7	86.9	87.8	89.D	89.6	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7	89.7
≥ 1800	71.0	87.8	88.6	89.9	90.6	90.6	90.7		90.7	90.7		90.7	90.7	90.7	90.7	90.7
≥ 1500	72.1	89.6	91.1	92.4	93.1		93.2		93.2	93.2			93.2		93.2	
≥ 1200	72.4	1				93.9			94.0	94.4		94.4	94.4		94.4	94.4
≥ 1000	72.4	90.8		94.0			94.9		94.9	95.3		95.7	95.7		95.7	95.7
≥ 900	72.4			94.2			95.1	95.1	95.1	95.6	96.0	96.0	96.0	96.0		
≥ 800	72.5			95.3	96.0		96.4		96.4	96.8		97.2			97.2	97.2
≥ 700	72.5		94.3	96.0		96.7	97.4		97.8	98.3	7	98.8			98.8	
≥ 600	72.5	92.4					97.9		98.3	98.9		99.3			99.3	
≥ 500	72.5		- 1		97.4		98.1		98.5	- 1	99.4		99.4		99.4	
≥ 400	72.5	92.4					98.3		98.8		99.7	99.7			99.7	
2 300 ≥ 200	72.5					97.9	98.6		- 1						30.0	التكنين
	72.5	92.4					98.6		- 1						100.0	
> 100 > 0	72.5		: 1			97.9 97.9	98.6							F		
	12.5	92.4	95.0	96.9	71.9	77.9	75 · 6	79.U	77.U	77.6	100.0	TOD • 0	100.0	10.0	- CU - U	1000

OTAL NUMBER OF OBSERVATIONS

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

720

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

705190 SYPACUSE/HANCOCK INTL NY

74-81

APR

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

HOURS LEV

CEILING							VIS	BILITY STA	ATUTE MILI	ES						1
FEET	≥10	≥6	≥ 5	≥4	≥ 3	≥2:	≥ 2	≥1:	≥1.	≥1	2.4	₹ `ı	≥ ;	≥5 16	2.	≥0
NO CEILING ≥ 20000	39.3	43.1			43.5	43.6	43.7	43.7	43.7 49.0	43.7	43.7	43.7	43.8	43.9 49.1		43.9
≥ 18000 ≥ 16000	43.3	48.4		48.9	48.9 49.0	49.0	49.1	1	49.1	49.1			49.2	49.2	49.2	49.3
≥ 14000 ≥ 12000	44.4	49.1 50.8			49.6 51.3	49.7 51.4	49.7	49.8 51.5	49.8 51.5		49.8 51.5	49.8 51.5	-	49.9 51.6		49.9 51.7
≥ 10000 ≥ 9000	48.1 48.8	53.5 54.4	53.8 54.7		54.D	54 • 1 55 • û	54.2 55.1	54.2 55.1	54 • 2 55 • 1	- 1	54.2 55.1	54.2 55.2	54.3 55.2	54.3 55.2		54.4 55.3
≥ 8000 ≥ 7000	51.1 52.7	57.1 59.3	57.7 59.9	58.0 60.2	58.0 60.3	56.1 6J.4	60.5		58.2 60.5	60.5			60.6	60.6	67.6	58.4 60.7
≥ 6000 ≥ 5000	53.7 56.2		65.1				65.6		61.9 65.7	65.7	61.9		65.7	65.6	65.8	62.1
2 4500 2 4000	58.1 59.1	67.2	69.9	66.4 70.5		68.6 70.7	70.6	70.8			68.7 70.8	70.8	70.9	70.9	70.9	68.9 71.0
2 3500 2 3000	61.6 54.7	77.3	78.6	74.6		75.0		80.1	75 • 1 80 • 1		75.2 80.1	80.1	80.2	80.2	80.2	75.3
≥ 2500 ≥ 2000	66.4	83.3	85.2		84.3	84.4	87.6	87.7	84.7	87.7	87.7		87.8	87.8	87.6	87.9
2 1800 2 1500	68.0	86.0		89.9	93.8	91.0	91.6	91.7	91.7	91.8	91.9		91.9	92.0	92.0	92.0
≥ 1200	69.0 69.0	87.7	90.2	92.0	92.0 93.1 93.5	92.2 93.3 93.7	93.D 94.D		93.2	94.5	93.5 94.7 95.2	93.5 94.7 95.2	94.8	93.6 94.8 95.3	94.8	94.9
≥ 800 ≥ 800	69.0	88.6	91.1	93.1	94.4	94.6		95.7	95.7	96.1	96.3	96.4	96.4	96.4	96.4	96.5
≥ 600	69.1	88.8	91.8	94.1	95.5 95.8	95.7		97.1 97.5	97.5	97.7	98.0		98.2	98.2	1	98.3
≥ 400	69.1	88.8	92.0	94.5	96.1	96.4		,	98.0	98.6	98.9	99.2	99.4	99.4	99.4	99.5
2 200	69.1	88.8	92.0	94.6	96.2	96.5	97.7		98.3	98.9	99.2	99.3	99.7	99.8	99.8	1 1
2 0	69.1	88.9	1	94.6	96.2	96.5	97.7	98.3	98.3	98.9	99.3	99.3	99.7	99.8	99.9	100.0

STAL MUMBER OF ORGERVATIONS 576

USAF ETAC 10164 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCUET

GLIBAL CLIMATCLOGY BRANCH JSAFETAC ATT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

705190 SYRACUSE/HANCOCK INTL NY

74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VIS	IBILITY ST	ATUTE MIL	ES						· · · · ·
FEET	≥10	≥6	≥ 5	24	≥ 3	≥2;	≥ 2	≥ 1:	≥!.	≥1	≥	2 '•	2 :	, ≥5 16	2.	≥0
NO CEILING 20000	36 • > 40 • 7	46.9	47.3 53.0	48.7 54.4	48.9 54.7	49.1 54.8	49.1 54.8	49.1 54.8	49.1 54.8	49.2 55.0	49.2 55.0	49.2 55.0	49.3 55.1	49.3 55.1	49.3 55.1	49.3
≥ 18000 ≥ 16000	40.7 40.7	52.4 52.4	53.0 53.0	54.4 54.4	54.7 54.7	54.8 54.8	54 • 8 54 • 8	54.8 54.8	54 • 8 54 • 8	55.0 55.0	55.0°	55.0 55.0	55.1 55.1	55.1 55.1	55.1 55.1	55.1 55.1
≥ 14000 ≥ 12000	41.1 42.3	53.0 54.6	53.5 55.1	55.0 56.6	55.2 56.9	55.4 57.0	55.4 57.0	55.4 57.0	55.4 57.0	55.5 57.1	55.5 57.1	55.5 57.1	55.6 57.3	55.6 57.3	55.6 57.3	55.6 57.3
≥ 10000 ≥ 9000	45.6	57.5 58.7	58.1 59.3	59.5 60.6	59.8	59.9	59.9	59.9 61.2	59.9 61.2	61.3	60.1	60.1	60.2	60.2	60.Z	60.2
≥ 8000 ≥ 7000	50.0 52.2	64.5 67.2	65.3	69.9	70.2	70.3	70.3	67.3 70.3	67.3 70.3	70.4	70.4	67.5 7C.4	70.6	70.6	73.6	67.6 70.6
≥ 6000 ≥ 5000	57.0	75.4	69.8 76.5	71.5	71.8	78.6	78,6	71.9	71.9	72.0	72.0	78.8	72.2	78.9	78.9	72.2 78.9
≥ 4500 ≥ 4000	57.7 58.1	78.2 82.1	79.3 81.3	81.2 83.3	81.5 83.6	81.6 83.7		81.6 83.7 85.3	81.6	81.7	81.7	81.7	81.9	81.9	81.9 64.D	84.0
2 3500 2 3000	60.9	85.3	87.1	89.1	89.4	89.5	89.5	89.5	85.3 89.5	85.5 89.7	85.5 89.7	85.5 89.7	85.6 89.8	89.8	85.6 89.8	
2500 2006	62.9	88.0	90.1	92.2	92.5	92.6	92.6	92.6	92.6	92.7	92.7	92.7	92.9	92.9	92.9	92.9
≥ 1500	63.3	89.4	91.4	93.8	94.4	94.5 95.0	94.5	94.5	94.5 95.0	94.6	94.6	94.6	94.8	94.8	94.8	94.8
2 1000 3 900	63.3	89.4	92.1	94.9	95.4	95.6	95.6	95.6	95.6	95.7	95.7	95.7	95.8	95.8	95.8	95.8
≥ 800 ≥ 700	63.0	89.7	92.5	95.6	96.1	96.2	96.2	,	96.2	96.4	96.4	96.4	96.5	96.5	96.5	96.5
≥ 600 ≥ 500	63.0	90.2	93.1	96.8	97.7	97.4 97.8	97.4 98.1	97.4 98.1	97.4		97.6	97.6	97.7	97.7	97.7	97.7
≥ 400 ≥ 300	63.0	90.2	93.1	l l		98.5 98.8	99.2	98.8	98.8		98.9	98.9		99.5	99.1 99.5	99.5
≥ /00	53.0	90.2	93.1		98.7	,	99.5	- 1	99.5	99.6		99.6			00.3	
2 0	63.3	93.2	93.1	97.4	98.7	98.9	99.5	99.5	99.5	99.6	99.6	99.6	99.9	99.9	130.0	100.0

LL AL CLIMATOLOGY BRANCH AFETAC AL REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

5 SYRACUSE/HANCOCK INTL NY

74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CERING							V151	BILITY STA	ATUTE MIL	ES						!
i fee"	≥1C	≥ 6	≥ 5	≥ 4	≥ 3	≥2.	≥ 2	≥1.	≥1.	≥1	٤.	٤.	≥ .	≥ 5 10	٠ ٤	≥0
NO (ERING ≥ 20000	32.5 35.6	45.3 5J.1	46.5 51.5	48.3 53.5		43.8 54.0	49.2 54.4	49.2 54.4		,	49.2 54.4	49.2 54.4	4°.2	49.2		49.5 54.7
≥ 18000 ≥ 6000	35 • 8	50.3 50.3	51.6 51.6	53.6 53.6	53.9 53.9	54.2 54.2	54 . 6.			54.6 54.6	54.6 54.6	54.6 54.6	54.6 54.6	54.6 54.6	54.7 54.7	54 · 8
≥ 14000 ≥ 12000	36 • 4 37 • Z	51.7		54.3 55.1			55.2 56.0		55.2 56.0		55.2 56.0	55.2 56.0	55.2 56.3	55.2 56.0	55.4 56.2	55.5 56.3
≥ 10000 ≥ 9000	40.2 40.9	56.2	+		59,09		60.6	60.6	59.4 60.6	60.6	60.6		59.4 63.6	59.4 60.6		60.9
≥ 8000 ≥ 7000	43.0	62.1	63.6	63.6 65.6	65.9	64.1	66.5		66.5	66.5	66.5	66.5	64.5	64.5	64.7	66.8
≥ 6000 ≥ 5000	46.2 50.0	71.2	73.0	69.2 75.3	75.5	75.8			76.2	76.2	76.2				76.3	76.5
≥ 4500 ≥ 4000	50.5	75.1	74.9	77.2	79.7	77.7 80.0	80.4		78.1 80.4	80.4	80.4	80.4	82.4	80.4	6C.5	95.6
2 3500 2 3000	52.2 53.3	76.3 80.0 83.2		80.6	81.0 84.8 88.4	85.1	85.5	85.6	81.9 85.6	85.6	85.6	95.6	81.9 85.6 89.4	85.6	65.8	85.9
≥ 2500 ≥ 2000 ≥ 1800	55.9	84.5 84.5	87.4	90.2 90.2	93.7	91.0		91.5 91.5	91.5	91.5	91.7	91.7	91.7	91.7	91.8 91.8	91.9
2 1500 2 1200	56 • D	85.5	88.4	91.3	91.8		92.7	I	93.C	93.0		93.1	93.1		93.3	
≥ 1000 ≥ 900	56.3	86.3	89.7	92.6	93.4	93.7	94.5	94.9	94.9	94.9	95.C	95.0		95.0	95.2	
2 700	56.3	86.6	1	93.3	94.4	94.6	95.4	95.8	95.9	95.8	96.5	96.J	96.0	96.5	96.1	
≥ 600 ± 500	56.3	86.7		93.5	94.6 95.0	94.9	95.8	96.4	96.4	96.4	96.5	96.5			96.6	
≥ 400	56.3 56.3	86.7	90.2 90.3	94.2				97.3		97.3			- !	97.4	97.6	97.7
≥ 200 > 130	56.3 56.3	86.7 86.7	90.3	94.9	96.2 96.2	96.6	97.7 97.7		98.3			98.4			98.9	
2 0	56.3	86.7	90.3	94.9	96.2	96.6	97.7	98.3	98.3	98.3	98.4	98.4	98.4	98.5	99.3	1000

USAF ETAC 101 0-14-5 (OL A) PREVIOUS FORTIONS OF

GLUBAL CLIMATOLOGY BRANCH USAFETAC AT: WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

701190

SYRACUSE/HANCOCK INTL NY

74-81

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1633-3659

CEILING							VIS	IBILITY ST.	ATUTE MIL	E 5						:
FEET	≥10	≥0	≥ 5	≥4	≥ 3	≥2.	≥ 2	≥1:	≥1.	ا≤	≥ 4	. ₹	≥ -	≥ 5 16	2.	≥0
NO CEILING ≥ 20000	32.4	43.3	46.Z 51.7	46.4	46.8	- 1		47.6 53.1	-				47.6 53.1		47.6	47.7
≥ 18000 ≥ 16000	36.3 36.3	48.4		51.9 51.9	52.3 52.3	52.4	-	53.1 53.1	53.1 53.1	53.1 53.1	53.1	53.1		53.1 53.1	53.1 53.1	53.2
≥ 14000 ≥ 12000	36.6 37.2	49.1 50.5		52.7 54.4	53.1 54.8	53.2 55.0	53.6 55.4	53.9 55.6			53.9 55.6		53.9 55.6			54.0 55.8
≥ 10000	38.2 38.7	52•2 52•8	55.3 57.3	57.1 58.1	57.5 58.5	57.7 58.6	1	58.3 59.3					58.3 59.3			58.5 59.4
≥ 8000 ≥ 7000	39.8 41.0	54.8 56.7		60.6 62.5			61.6 63.4	61.8 63.7	61.8 63.7	61.8 63.7	61.8 63.7	61.8 63.7		61.8 63.7		62.C 63.8
≥ 6000 ≥ 5000	43.7	63.3		66.3 69.5	70.4	70.6	71.0		67.6	67.6 71.2	67.6 71.2	67.6 71.2	67.6 71.2	67.6 71.2	67.6 71.2	67.7 71.4
≥ 4500 ≥ 4000	46.6	65.3	71.9	71.6 73.1	74.3	74.6	75.0	73.7 75.4	75.4	75.4	73.7 75.4	73.7 75.4		73.7 75.4	73.7 75.4	73.8
2 3500 2 3000	49.7 51.3	69.6	77.6	76.3 79.0	77.7 83.5	78.0	81.3	78.9 81.7	78.9 81.7	81.9	78.9 81.9	81.9	81.9	78.9 81.9	78.9 81.9	82.0
≥ 2500 ≥ 2000	52.6		81.9	81.6	63.3 65.3	85.6	86.3	84.8	84.8	84.9 87.0	84.9	84.9	84.9	64.9 87.1	84.9	87.2
≥ \800 ≥ \500	53.9 54.3	76.6 78.D 78.8	84.5		86.7	89.2	90.1	88.2 90.6	88.2 90.6		88.4 91.0	91.0	91.0	91.0	91.0	
≥ 1000	54.3	78.9		88.4	90.2 91.4 91.8	90.6 91.9 92.3	93.3	92.1 93.8 94.2	92.1 93.8	1	92.5	92.5	92.5	94.4	92.5	92.6
≥ 900 ≥ 800 > 700	54.3	79.0	86.2	89.0	92.6	93.1	94.5	95.0	94.2 95.0	94.6 95.4 96.2	94.8 95.6 96.4	94.8 95.6	94.8	94.9	94.8	95.7
≥ 600	54.3	79.0	86.4	89.5	93.8 94.0	94.4	95.7	96.2	96.2	96.6	96.8	96.8	96.8	96.8	96.4 96.8 97.3	96.5
≥ 500 ≥ 400 ≥ 300	54.3	79.0	86.6	89.8	94.1	94.6	96.2	96.9	96.9	97.4	97.6	97.6	97.6	97.6	97.6	97.7
200	54.3	79.0	86.6	89.8	94.1	94.6	96.4	97.3	97.3	98.0	98.4	98.4	98.7	98.7	98.8	99.1
= 0	54.3	79.2	86.7	89.9	94.2	94.8	- 1		97.4	1	98.5	98.5	· · · · · · · · · · · · · · · · · · ·	98.8	99.3	1

TOTAL NUMBER OF OBSERVATIONS

744

USAF ETAC JOHN 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LERAL CLIMATOLOGY BRANCH LEAFETAC

CEILING VERSUS VISIBILITY

AT REATHER SERVICE/MAC

7. 192 SYRACUSE/HANCOCK INTL NY 74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

FEET	G,							*13	ייכ ייווופון	ATUTE MILI	E 3						
,		≥10	≥6	≥5	24	≥3	≥2 7	≥2	≥1';	≥1.	اخ	≥ 4	5.	≥ :	≥5 16	≥.	≥0
NO CEIL	•	34.3	44.4	46.9	47.4	47.4 51.7	47.6	47.6 52.2		- (47.6 52.2			47.6 52.2	47.6	47.6	47.6
2 1800		37.2	48.4	51.2	51.7	51.7	52.2	52.2			52.2					52.2	52.2
≥ 1600	00	37.4	48.5	51.3	51.9	51.9	52.3	52.3	52.3		52.3			52.3	1	52.3	
≥ 1400	· '	37.8	49.2	52.7	52.6	52.6	53.0					- 1			53.0	53.0	53.0
≥ :200		39.6	52.2	55.0		55.9	56.3	56.3			56.3						56.3
≥ 1000 ≥ 900	Y.	40.5	54.7				59.5	59.5				59.5		:	59.5		59.5
> 800		42.4	55.0 57.5	58.3 61.0	59.3 62.0	59.4	59.8 62.5	59.8									59.9
2 700	~	42.9	57.9	61.6	62.6	63.3	63.7	63.7	63.7		63.7	62.5				62.5	
≥ 600		44.	59.4	63.2	64.2	64.9	65.3	65.3									65.3
≥ 500	ю į	45.4	61.2	64.9	66.1	1	67.3					67.3			67.3		
≥ 450		46.9	64.2	68.1	69.4	70.2	73.6	70.6									70.6
<u>2</u> 400	'	48.3	65.9	70.0	71.4	72.2	72.6			72.6	72.6	72.6	72.6	72.6			72.6
≥ 350 ≥ 300	· ·	50.4	68.8	73.0	74.5	75.5	75.9		1				-	1	75.9		75.9
		53.4	72.8	77.0	78.6		B0.2	80.2							80.2		80.2
≥ 250 ≥ 200	·^ !	54 • 9	76.5	80.6	82.3		84.1	84.1	84.1	84.1	84.1	84.1	84.1		84.1	84.1	
2 180		56.7	78.9	84.5	85 • 2 96 • 3	86.6	88.3	87.1	87.1	87.1	87.1	87.1	88.6	87.1	87.1	88.6	87.1
≥ 150		57.9	83.1	88.3	90.1	91.8	92.5	92.7	92.7	- 1	92.7	92.7			92.7		
≥ 120		57.9	93.3	88.8	90.6	92.3	93.4	93.7	93.8	93.8		93.8	93.8	93.8		93.8	
≥ 100		57.9	83.7	89.5	91.4		94.4	94.8		94.9		I			94.9		
. 90		57.9	83.9	90.1	91.9	93.8	94.9	95.3	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4	95.4
≥ 80		57.9	83.9	93.5	93.0	94.9	96.0	96.4	96.5	96.5		96.6	96.6	96.6	96.6	96.6	96.6
≥ 70		57.9	84.1	91.1	93.7	95.6	96.6	97.0		97.2		97.3	97.3				
		57.9	84.1	91.1	93.8		97.3	97.8			98.3	98.3	98.3	98.3			
≥ 50 ≥ 40		57.9	84.3	91.4	94 - 1	96.5	97.7	98.3	98.5	98.5	1	98.8	98.8	98.8	98.8	- 1	98.8
≥ 30		57.9 57.9	84.4	91.5	94.2	96.6	97.8	98.5	98.8	98.9			99.2		99.2		
2 20		57.9	84.4	91.5		,	98.0		99.5			100.0		-			
> 10		57.0	84.4	91.5			98.0					100.0					
_		57.9	T	[– (96.6		98.9	1		. 1	100.0			1		

TOTAL NUMBER OF OBSERVATIONS_

USAF ETAC TOLON 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GEREAL CLIMATOLOGY BRANCH USAFETAC AT- REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 119 SYRACUSE/HANCOCK INTL NY

74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							viS	BILITY ST	ATUTE MIL	ES						
FEET	≥10	≥6	≥5	24	≥3	≥2:	≥?	≥1:	≥1.	≥1	≥ .	≥ `•	≥ ;	≥ 5 16	2.	≥0
NO CEILING ≥ 20000	36 • 3 43 • 2	46.4 52.0	47.3 53.4		47.3		47.3 53.4			47.3 53.4	47.3 53.4	;	47.3 53.4	47.3 53.4	47.3 53.4	
≥ 18000 ≥ 16000	40.3 40.3	52.2 52.2	53.5	53.5 53.5	53.5 53.5	53.5 53.5	53.5 53.5	53.5	53.5 53.5		53.5 53.5	53.5 53.5	53.5 53.5	53.5 53.5		
≥ 14000 ≥ 12000	40.7 41.7	52.6 55.1	53.9 56.5	53.9 56.7	53.9 56.9	53.9	53.9 56.9	53.9 56.9	53.9 56.9		53.9 56.9	53.9 56.9	53.9 56.9	53.9 56.9		
≥ 10000 ≥ 9000	43.8 44.0	58.2 58.7	59.5 60.1	59.8 60.3	59.9 60.5	59.9 60.5	59.9 69.5	59.9 60.5	59.9 60.5		59.9 60.5	59.9 60.5		59.9 60.5		59.9 60.5
≥ 8000 ≥ 7000	45.3 46.5	60.6 62.5	62.0 63.8	62 • 2 64 • 2	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4	62.4 64.4	62.4	62.4	62.4 64.4
≥ 6000 ≥ 5000	46.9	63.3 65.3	64 • 7 66 • 8	65 • 1 67 • 2	65.2 67.3	65.2	65.2 67.3	65.2 67.3	65.2 67.3	65.2 67.3	65.2 67.3	65.2 67.3	65.2 67.3	65•2 67•3	65.2 67.3	
≥ 4500 ≥ 4000	49.6 51.3	73.0	69.2 71.8	69.6 72.6	69.8			69.8 72.7	69.8 72.7	69.8 72.7	69.8 72.7	69.8 72.7	69.8 72.7	69.8 72.7	69.8 72.7	69.8 72.7
≥ 1500 ≥ 3000	53.4 57.5	79.2	75.4 81.7	76.2 81.9	76.3 82.0	82.G	82.0		76.3 82.0	76.3 82.0	76.3 82.5	82.0	76.3 82.0	76.3 82.0	02.0	
2500 2000	62.9	87.5	89.9	87.5 91.1	87.6 91.3	91.4	91.4	87.6	87.6 91.4	91.4	87.6 91.4	91.4	87.6 91.4	87.6 91.4	91.4	87.6 91.4
- 1500 - 1500	63.4	89.9	91.1		92.6	94.2	94.2	92.9	92.9	94.4	92.9	92.9	92.9	92.9	94.4	94.4
2 1200 2 1000 1	64.1	91.3	93.5	96.2	96.6	97.0	97.0	95.7 97.2	97.2	97.2	95.7 97.2	95.7	97.2	95.7 97.2	97.2	95.7
2 800 2 800	64.1	91.8	94.8	97.0	97.0 97.8	98.4	98.5	97.6 98.7	97.6	98.8	97.6 98.8	98.8		97.6 98.8	98.8	98.8
≥ 700	64.1	91.9 92.3	95.8	97.6	98.0	99.1		99.3	98 • 8	99.5	98.9	99.5	99.5	98.9	99.5	98.9
2 500	64.1 64.1	92.5	96.0 96.0	97.8	98.8 98.8 98.8	99.6 99.6		99.9	99.9	100.0	100.0		100.0	100.0	00.0	100.0
≥ 300	64.1	92.5	96.0		98.8	99.6	99.7	99.9	99.9	100.0	100.0	100.0	100.0	100.0	100.0	00.0
≥ 100 ≥ 0	64.1	92.5		97.8		99.6		- 1		100.0						

TOTAL NUMBER OF OBSERVATIONS__

USAF ETAC JULIAN 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE DISSOLETE

GLEFAL CLIMATOLOGY BRANCH USAFETAC AIF MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

705190

SYRACUSE/HANCOCK INTL NY

74-81

4 A Y

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1500-1700

CEILING	1						VIS	BILITY ST	ATUTE MIL	ES						1
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥1;	≥! •	≥1	≥ .	≥ .	≥ ;	≥5 10	2.	≥0
NO CEILING ≥ 20000	37.1 43.1			48.3	48.3	48.3	48.3 55.4	48.3		48.3		48.3 55.4		46.3		46.3
≥ 18000 ≥ 16000	43.3	54.4	55.2	55.4		55.5	55.5	55.5	55.5	55.5 55.5	55.5	55.5	55.5	55.5	55.5	55.5
≥ 14000 ≥ 12000	44.5	55.1 58.3	55.9	56.0	56.2	56.2		56.2	56.2	56.2	56.2	56.2	56.2 59.5	56.2	56.2	56.2
≥ 10000 ≥ 9000	49.6	62.5 62.5		63.0 63.6	63.2 63.8	63.2 63.8		63.2 63.8	63.2 63.8	63.2 63.8		63.2 63.8	63.8	63.2	63.2	
≥ 8000 ≥ 7000	51.1 51.6	55.Z	66.0	66.3	66.5 68.0			66.5 68.0	66.5 68.0	66.5 68.0			66.5 68.0			66.5
≥ 6000 ≥ 5000	52.4 54.0	67.3		68.5 71.5	68.8	66.6	- 1	68.8 71.9		68.8 71.9		68.8	69.8 71.9		68.8	
≥ 4500 ≥ 4000	55.4 57.3	71.6 75.4		73.4 77.3	73.8 77.7	- 1	73.9 77.8	(1	73.9 77.8	1		73.9 77.8		73.9 77.8	
2 3500 2 3000	59.4 62.6	79.7 83.9	81.0 85.5	82.1 87.1	82.5 87.6	82.7 87.8	82.8 88.D	- + -	82.8 88.0	82.8 88.0			82.8 88.0	82.8 88.0	_	
≥ 2500 ≥ 2000	65.6 66.5	88.2 89.8	90.2 91.8	91.8 93.7	i	92.5				92.7 94.6	92.7 94.6		92.7		92.7	92.7
≥ 800 ≥ 500	66.8	90.1 90.7	92.1 93.1	94.0 95.2	1	94.6 95.8	94.9 96.2	94.9 96.2			94.9 96.2	94.9 96.2			94.9 96.2	94.9
≥ 1200 ≥ 1000	67.5	91.1 91.4	93.5	95.6 96.4	96.1 96.9	96.2 97.0			96.6 97.6	97.6	96.6 97.6	96.6 97.6	96.6 97.6	96.6 97.6		96.6
≥ 900 ≥ 800	67.5 67.5	91.4	94.4	96.5 96.6	97.3 97.6	97.4	98.0 98.4	98.5	98.5		98.1 98.5	98 • 1 98 • 5	98.5	98.1 98.5	98.5	98.5
≥ 700 ≥ 600	67.5	91.7	94.6	97.0	98.1 98.5	98.3 98.7	99.1	99.9	99.9	99.9		99.9	99.9		99.9	99.9
≥ 500 ≥ 400	67.5	91.8	94.8	97.3	98.7	98.8	99.6	100.0	100.0	100.0	100.0	100.0	130.0	100.0	100.0	100.0
≥ 300 ≥ 200	67.5 67.5	91.8 91.8	94.8	97.3 97.3		98.8 98.8	99.6	100.0	100.0	100.0	100.0	100.0	130.0	100.0	100.0	100.0
≥ 100 ≥ 0	67.5	91.6		97.3											00.0	

TOTAL NUMBER OF DESERVATIONS 74

USAF ETAC 100.04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRIPTE

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATF HEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

SYRACUSE/HANCOCK INTL NY

74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							V15	BILITY ST	ATUTE MILI	ES						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥1:	≥1.	≥1	2.	≥ .	≥ :	25 16	≥ .	≥c
NO CEILING ≥ 20000	47.5 45.6	52.0 58.5		52.6 59.0	52.6 59.0	1		52.6 59.0		52.6 59.0		52.6 59.0	-	52.6 59.0		52.6 59.0
≥ 18000 ≥ 1600+	45.6 45.6	58.5 58.5		- 1	59.0 59.0			59.0 59.0	- 1	59.0 59.0			59.0 59.0			
≥ \4000 ≥ 12000	46.9 46.9	58.9 60.1	67.6	60.6	60.6	1	63.6	60.6	60.6	60.6				-	59•4 60•6	59.4 60.6
≥ 10000	49.1	63.0	63.7	63.7	63.7		63.7	63.7		63.7	63.7	63.7		63.3		
≥ 8000 ≥ 7000	52.6	73.0	70.7	70.8	71.D	71.0	71.0	71.0	71.C	71.0	71.C	71.0	71.0	71.5	71.0	71.0
≥ 6000 ≥ 5000	55.6	72.2	75.3		75.5	75.5	75.7	75.7		75.7	75.7	75.7		75.7	73.1	73.1
2 4500 2 4000	59.5 59.5	76.7 79.2 81.6			81.5	78.6 81.6	78 • 9 81 • 9	1	78.9 81.9	,	78.9 81.9		78.9	81.9	81.9	78.9 81.9 84.7
2 3500 2 3000 > 2500	63.2	86.D	87.5	88.8	89.2	89.4	89.9	89.9	89.9	90.1		90.1	95.1		90.1	93.8
> 2000	65.7	90.2	92.1	93.5	94.0	94.4	94.8	94.8	94.8	95.D	95.0		95.0	95.5 95.6	95.0	
2 1200	65.9	9J.5			95.0	95.3	96.6	96.6	96.6	96.9	96.9	96.9	96.9	96.9	96.9	1
2 1000	65.9	90.7	93.4	95.4	96 • C	96.2	97.8	97.8 98.0	97.8	98.3		98.3	98.3	98.3		
2 800	65.9	90.9 90.9	93.5	95.7 95.8	96.2	96.5	98.4	98.1 98.4	98.4	98.7 98.9	98.7 98.9	98.7	98.7		98.7	98.7
≥ 600	65.9	90.9	93.7	96.0	96.9	96.9	98.8	98.8	98.6	99.5	99.5	99.5	99.5	L 1	99.5	99.5
≥ 400 ≥ 300	65.7	91.3	94.1	96.4 76.4	97.0	97.3 97.3	99.2	1	99.2	,	100.0	100.0		00.0		00.0
2 200	65.9	91.3		96.4	97.0	;		99.2	1	99.9	100.0	100.0	0.00	00.0	100.0	00.0
<u> </u>	65.9	91.3	94.1	96.4	97.0	97.3	99.2	99.2	99.2	99.9	100.0	100.0	03.0	100.0	100.0	100.0

TOTAL NUMBER OF OBSERVATIONS_

USAF ETAC 101 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOBAL CLIMATOLOGY BRANCH

JSAFETAC

AI- MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

775190 SYRACUSE/HANCOCK INTL NY 74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

منائه-جيات

CEILING							VISI	BILLITY STA	iture wile	·				~		
FEET	≥10	≥6	≥5	≥4	≥3	≥2:	≥2	≥ .	21.	<u>.</u>	· .	· ·	² 	25 6	·.	<i>.</i>
NO CEILING ≥ 20000	33.8 44.4	49.6 56.2	7 - 1		51.2 57.8	51.2 57.8	51.2 57.8	51.2 57.8	57.9	51.2 57.8	51.2	51.2 57.8	51.2 57.8	51.2 57.8	51.2 57.8.	57.8
≥ 18000 ≥ 16000	44.4	56.2 56.2	;	57.4 57.4	57.8 57.8	57.8 57.8		57.8 57.8	_	57.8 57.8	57.P.	57.8 57.8	57.8	57.8 57.8	57.8	57.8 57.8
≥ 14000 ≥ 12000	44.6	56.6 57.3	58.2			58.2	58.2 58.9	58.2	58.2 58.9	56.2	58.2 58.9	59.2 58.9	56.2 56.9	58.2 58.9	59.2 58.9	50.2 50.9
≥ 10000 ≥ 9000	47.0 47.4	59.4 59.9	61.4	61.8	62.2	62.2	62.2	62.2	62.2	61.7 62.2	61.7 62.2.	61.7 62.2	62.2.	61.7 62.2	62.2	62.2
≥ 8000 ≥ 7000	50.4	63.4 66.0	67.6	65.6	68.7	66.1	66.1		66 · 1	66.1	68.7	66.1 68.7	66.1	66.1	68.	3.7
≥ 6000 ≥ 5000	53.8 57.5	75.8	77.7	78.2	71.4 78.8	71.4	78.8		78.9	71.4	71.4	79.3	71.4	78.8	71.4	71.4 78.8
≥ 4500 ≥ 4000	58.2 59.1	77.0	81.9	82.5	83.3	83.5	83.5		83.5		83.4	83.5	83.4 83.5	83.5	£3.5	93.5
2 3500	63.2	83.1	89.4	86.7 90.1	87.6 91.0	91.1	91.1	91.1	91.1	87.8 91.1	67.8 91.1.	97.8 91.1	37.8 <u>91.1</u>	91.1	91.1.	87.8 ?1.1
≥ 2500 ≥ 2000 ≥ 800	64.7 65.1	89.9	93.3	92.6 94.0		93.7 95.0 95.3	93.8 95.2 95.6	95.2	93.4 95.2 95.6			94.J 95.3.	94.3 95.3 95.7	95.3 95.7	95.3	94.0 95.3
2 1500 2 1500	65.5	90.1 90.5 90.6	94.4	95.2	1	96.2 96.5	96.5 96.8	96.5	96.5	96.8	96.6	96.8	96.8	96.8	95.7 <u>96.8</u> 97.5	96.6
≥ 1000	65.5	91.1	95.2	96.0 96.1	- [97.0	97.3	97.3	97.3	97.6	97.6	97.6	97.6	97.6	97.5	97.6
2 80t	65.5	91.3		96.4	97.3	97.4	97.7	97.8	97.9	98.1	98.1	98.1	93.1	98.1	y8.1.	98.1
2 600	65.5	91.3			97.7		98.4	98.4	98.4	98.7	98.7	98.7	98.7	98.7	98.7	98.7
± 400	65.5	91.3	95.6	96.9		98.4	98.7		98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2
= 20c	65.5	91.5	95.8	97.4	98.5	98.7	99.3								100.0	
-	65.5	91.5	95.B	97.4	98.5	98.7			99.5	00.01	30.0	00.01	20.0	100.01	133.31	20.0

USAF ETAC 1016 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRITE

SELHAL CLIMATOLOGY BRANCH UTSFLTAC TO WEATHER SERVICESMAC

CEILING VERSUS VISIBILITY

7 19	SYR	ACUSE	HANC	OCK II	TL N	Y		74-8	31			 				V NO	<u> </u>
,			•		PEF		-	REQUI OURLY			CCURR IONS)	RENCE					<u> </u>
		•						viSi	BILITY STA	ATUTE MILE	is .						
	** f.	»·^	≥ 6	≥5	24	≥ 3	≥2.	≥ 2	≥1:	≥1.	≥1	≥ .	٤,	2 .	. ≥5 16	2.	≥.
															49.1		
		4G.4	52.6	54 . C	54.6	54.8	54.9	55.0	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1	55.1
	4 . 4	40.7	53.2	54.5	55.2	55.4	55.5	55.6	55.6	55.6	55.7	55.7	55.7	55.7	55.7	55.7	55.7
															57.6		
															61.4		
		48.3	63.6	65.6	66.4	66.8	65.9	67.0	67.0	67.0	67.1	67.1	67.1	67.1	67.1	67.1	67.1
		51.5	69.5	71.7	72.7	73.1	73.2	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.4	73.5
	45.	14.3	73.9	76.4	77.6	78.1	78.3	78.4	78.5	78.5	78.5	78.5	78.5	78.5	75.9	78.5	75.5
		- •					,	1	1						81.7		
•	•														89.8		
,		61.4	86.1	89.3	91.1	91.9	92.1	92.4	92.5	92.5	92.6	92.6	92.6	92.7	92.7	92.7	92.7
-		51.9	87.6	91.3	93.3	94.2	94.5	95.0	95.2	95.2	95.3	95.3	95.3	95.3	95.3 96.3	95.3	95.4
	5 Sept. 1	61.8	87.9	91.9	94.1	95.3	95.6	96.3	96.4	96.4	96.6	96.6	96.6	96.6	96.6	96.7	96.7
		्रा.व	88.2	92.4	94.9	96.3	96.7	97.4	97.6	97.6	97.8	97.8	97.8	97.9	97.3	97.9	97.9
	5.00 5.00	61.8	83.4	92.7	95.3	96.9	97.4	98.2	98.4	98.4	98.7	98.7	98.7	98.8		98.8	76.8
	2 40C 30C														99.0		
	2 20C	61.9	88.4	92.8	95.7	97.3	97.8	98.8	99.1	99.1	99.5	99.5	99.5	99.6	99.6	99.7	T. Control of the Con
;	x														99.6		

TOTAL NUMBER OF OBSERVATIONS

5952

USAF ETAC 10.64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SELEAL CLIMATOLOGY BRANCH ATT REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

SYRACUSE/HANCOCK INTL NY 74-61

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEIUNG							VISIE	BIGITY STA	TUTE MILE	5						
FEE:	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥::	≥1.	21	2 .	≥ ,	<i>2</i>	≥5 '6	2	≥:
NO CENING 20000		52.6			1					53.6 57.9					54.0 58.3	
≥ 18000 ≥ 15000	39.2	52.6	56.1	57.2 57.2	57.4. 57.4			-	-	57.9 57.9		-	59.2 58.2		58 .3 58 .3	
≥ 14000 ≥ 12000	39.3 5 41.5 5									5ê.2 62.1	62.2	62.2	52.4			58.5 52.5
2 1000€ ≥ 400€	42.6	59.9	63.5	65.0	65.3	65.4	65.7	65.7	65.7		66.5		66.1	66.3		65.3
3 8000 2 1000	45 - 3 - 6	54.4		70.0	73.3	70.4	70.7	70.7	70.7		71.0	71.3.	71.1,	71.3,	71.3.	
2 5000 2 5000	49.7		77.2	79.4	79.7	79.9	87.1	80.1	8C.1		80.4	83.4.	8C.6.	83.7,	73.2	
2 4000 2 4000		76.8	81.5	83.8	84 . C	34.2	54.4	84.4	84.4	84.6	84.7	84.7	84.9	85.0	55.5 86.9	93.5 35.0 96.9
≥ 2500		83.6	:	88.2	88.6	88.8	39.5	89.0	89.0	89.2	89.3	89.3	89.4	89.6	39.5 92.5	89.6
→ 2000 ≥ 1800		84.3	87.9	92.9	93.6	93.8	94.C	94.0	94.0	94.2.	94.3	94.3	94.4	94.6		94.6
2 1500	54.7			94.4						95.8					96.3	96.3
> 900	54.7	85.8	91.9	95.4	96.3	96.4	96.8	96.8	96.8	96.9	97.1	97.1	97.2	97.4	97.4	97.4
2 800 2 700 2 600	54.7	85.8	92.2	96 . U	96.8	96.9	97.4	97.4	97.4	97.5	97.6	97.6	97.8	97.9	97.6 97.9 98.3	97.9
5 500 2 400	54.7 8	86.3	92.3	96.8	97.6	97.8	98.8	98.8	98.5	98.9	99.0	99.0	99.2	99.3	99.3	99.3
± 300 ± 200	54.7	36.4 86.4	92.9	96.9	97.8 97.8	97.9 97.9	98.9	98.9 98.9	98.9 98.9	99.2	99.3	99.3	99.4 99.6	99.6 99.7	99.5	99.6
) X							(-		1	-	99.7 99.7	i

TOTAL NUMBER OF OBSERVATIONS ___

USAF ETAC 0-14-5 (OL. A.) PREVIOUS EDITIONS OF THIS FORM ARE ORSOLETE

SECRAL CLIMATOLOGY BRANCH JSAFETAC AL- WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

SYRACUSE/HANCOCK INTL NY PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEIUNG							V151	BILITY ST	ATUTE MILE	:\$						
FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥: •	≥1.	≥1	2 .	ş.,	≥ .	≥ 5 ' 6	2.4	20
NO CELLING	31.3	42.8	45.1	47.8	48.2	43.7	49.3	49.3	49.3	49.3	49.4	49.4	49.4	49.5	49.7	49.7
≥ 20000	34.4	47.5	5 1.4	53.1	53.5	54.0	54.6	54.6	54.6	54.6	54.7	5 <u>4 • 7</u>	54.7	54.9	55.C	<u> 5.7</u>
≥ 18000	34.5	47.9	50.8	ິ53∙ລັ	53.9	54.5	55.0	55.0	55.0	55.C	55.2	55.2	55.2	55.3	55.4	55.4
? 50no	34.5	47.9	5 🗆 8	53.5	53.9	54.5	55.0	55.0	55 • C:	55.0	55.2	55.2	55.2	55.3	55.4	55.4
≥ 14000	34.5	• .	5 7 . 8		53.9					55.C	-		_		55.4	55.4
2 12000	35 • 3	49.6	53.1	56.0	56.5	57.1	57.8	57.8	57.8	57.8	57.9	57.9	57.9	58.1	58.2	53.2
≥ 1000€	37.6	52.1	55.6	59.1	59.6	63.2	63.9	60.9	60.0	60.9	61.0	51.0	61.0	61.1	61.3	61.3
3 9000	37.7			59.5	60.0	60.6	61.3	61.3	61.3	61.3	61.4	61.4	61.4	61.6	41.7	61.7
900C	39.7		60.7	1	65.2											
7000	40.7	55.6	62.1	65.9												
5000	41.4	57.6	63.1		67.5										69.2	69.2
. 5000	43.5	64.3			73 • 3										74.9	74.9
* 4500	44.4			4	75 • C										77.7	
4000				77.7												
± 3500	46.1		74.5		(61.9	51.9
2 4700	46.3		77.7		83.7					95.0					35.4	95.4
≥ 2500	47.8		87.9		87.0					-		,				68.9
* 2000	43.7				90.1					91.6		91.8			92.1	
1 800	49.0		83.7		90.7										92.6	
± 1500	49.0	1	_ : -1		92.3			94.2							94.6	04.6
2 200	49.3		85.1	- 1	93.5						-	-			,	
: :: :00C			85.2		93.6											
900	49.3	76.8			-		,			96.2	- 1		-			
2 800				93.2												
2 700	49.3	- 1	86.1	-1						97.1						
	1		86.4		95.1											
.500	- 1		86.4		- 1	1	- :	/	-		-		- 1		-	97.9
≥ 4∪0																
± 30€	49.0		86.4		95.3											
				93.9												
→ JC	49.7	,	,	93.9					1							99.6
	49.5	79.7	85.6	03.9	95.5	96.2	97.9	98.1	98.1	98.3	98.7	98.9	98.9	99.3	99.3	100.0

74-81

USAF ETAC 104 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BELAAL CLIMATOLOGY BRANCH SCAFETAC

AI- WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 - 19 SYRACUSE/HANCOCK INTL NY 74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING		VISIBILITY STATUTE MILES														
FEET	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥1:	≥1.	≥1	≥ • ∶	≥ .	≥ . ,	≥5 16	2.	≥ 0
NO CEILING ≥ 20000	31.3 3 3. 9	43.2		47.9 51.3	48.3 51.9	4 5 5 2 - 1	48.8 52.4	48.8	52.4		48.8		48.8 52.4		-	46.9
≥ 18000 ≥ 16006	33.9 33.9	46.1	43.3	51.3	51.9	52.1	52.4	52.4 52.5	52.4	52.4	52.4	52.4	52.4	52.4	52.4	52.4
≥ 14000 ≥ 12000	34.2 35.6	46.8		51.9	52.8 55.3	52.9	53.2	53.2 55.7	53.2	53.2	53 • 2	53.2	53.2	53.2	53.2 55.7	53.2
≥ 1000C ≥ 900C	37.1 37.6	51.3		57.5 58.6	58.9 63.0	59.0 60.1	59.3 60.4		59.3 60.4	59.3 60.4	59.3- 60.4			59.3 60.4	59.3 60.4	• • • -
≥ 8000 ≥ 7000	39.0		58.1	62.5	63.9	64.0	64.3		64.3	64.3	64.3	64.3	64.3	64.3	64.3	
≥ 6000 ≥ 5000	40.7		60.6	65•D		66.5	66.9		66.9	66.9	66.9	66.9	66.9		66.9	66.9
2 450C 2 400C	42.1	60.6 61.3	1	69.6	71.7	71.8	72.5	72.5		i				72.5 73.9		72.5 73.9
≥ 3500 ≥ 4000	44.5		69.0 72.5		76.4 81.0			77.4 82.5						77.4 62.5		
250C 2000	46.9 47.8			- (,	84.D		85.4 87.8	1	86.C 88.3	86.0 88.5	86.0 88.5		86.3 88.5	86 • 0 88 • 5		
2 1800 2 1500	47.9 48.6	70.4 71.4)	86.4 88.1	86.5 88.2	-	88.5 90.3		88.6 90.4	88.5 90.6			93.6		
2 120€ 2 1000	48.8 48.9	72.1 72.8			89.7 90.7	89.9 90.8	91.5 92.5	92.1 93.2	92.1 93.2	92.2 93.3	92.4	- (92.4 93.5		92.4 93.5	92.4 93.5
> 900 ≥ 800	48.9 48.9	73.5			91.1 91.7	91.3 91.9	93.1 93.9	94.6	93.8	93.9 94.7			94.3	94.9	94.0	
≥ 700 ≥ 600	49•Z	73.9 73.9	81.1 81.4	88.6 88.9	92.4 92.6	92.6 92.9	95.3		96.1	95.7 96.3	96.4		96.4	+	96.4	
± 500 ≥ 400	49.Z	74.0	81.7 81.9		93.2 93.5	93.5 93.8	96.7	96.9 97.6	97.6	97.8	97.2	98.1	98.1	_ -	98.1	98.1
2 200 2 200	49.2	74.3	81.9	89.7		93.9	96.8	97.9		98.3	98.8	98.8	99.3		99.3	99.3
3 3C	49.2	,			93.6 93.6			97.9 97.9								i

723 TOTAL NUMBER OF OBSERVATIONS_

USAF ETAC (OLA) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLEBAL CLIMATOLOGY BRANCH USFETAC AIS MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725190 SYRACUSE/HANCOCK INTL NY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CENING		VISIBILITY STATUTE MILES														
FEET	≥10	≥6 (≥ 5	≥ 4	≥3	≥2.	≥2	≥).	≥' •	21	≥ •	2 ,	2	≥5 16	2.	≵¢
NO CEIUNG ≥ 20000	32 .3 3 2. 9	40.3 44.4			43.5	43.5				43.5	-	43.5		43.5	43.5	43.5
≥ 18000 ≥ 16000	33.1 33.1		45.8 45.8			46.2				48.2		48.2			48.2	48.2
≥ 14000 ≥ 12000	33.2	46.D	47.2	48 . 6	49.7		49.7	49.7	49.7	46.6		48.6		48.6	48.6	48.6
≥ 10000 ≥ 9000	35 • 7 36 • 4	49.9	51.4		53.2	54.2	53.2 54.2	54 . 2	54.2	54.2		53.2 54.2	54.2	53.2 54.2	53.2 54.2	53.2
≥ 9000 ≥ 1000		55.8		58.3 59.7	59.6 61.0		59.6 61.0	61.0		61.0	61.0	59.6 61.0	61.7	59.6 61.5	59.6 61.0	59.6 61.3
2 6000 2 5000	42.2	59.3	61.4	63.8	62.9	62.9	65.4	65.4	62.9	65.4	65.4		62.9		65.4	65.4
≥ 4500 : 4000	43.2 45.4	63.8	66.5	66.7 69.0	68.2 70.8	68.3 71.D	71.7	71.7	71.7	71.7	68.8	71.7	71.7	71.7	71.7	71.7
2 7500 2 1000 > 2500	49.6	70.6		76.4 80.8	74.6 78.9	74.7	75.6 79.9	75.6 79.9 84.6	75.6 79.9 84.6	75.6 79.9 84.6	75.6	79.9	79.9		79.9	75.6
2006 2006	53.9	76.7	80.1	84.9	86.5	86.8	87.6	88.1	88.1	86.1	88.1	88.1	64.6 68.1 89.2	84.6	84.6	88.1
2 1500	55.7	79.4	83.5	g7.4	90.4	90.7	91.8	92.4	92.4	92.4	92.5	92.5		92.5	92.5 95.0	92.5
2 1000 2 900	56.3	91.5	85.8	90.1	93.9	94.3	95.6	96.1	96.1	96.1	96.3	96.3	96.3	96.3	96.3	96.3
2 800	56.3	81.7	86.0	90.4	94.3	95.1	96.5	97.1	97.1	97.1	97.2	97.2	97.2	97.2	97.2 98.5	97.2
≥ 600	56.3	81.7	86.3	91.1	95.0	95.8		98.3	98.3		98.8		98.8	98.8	98.8	98.5
≥ 400 ≥ 300	56.3 56.3	81.7		91.3	95.3	96.3	98.5 98.6	99.ú	99.0	99.3	99.5	99.6	99.6	99.6	99.6	99.6
≥ 200 > 100	56.3 56.3	81.7	86.3	91.3			98.6		1	99.6			1	99.9		99.9
2 0	56.3	81.7	86.3	91.3	95.3	96.3	98.6	99.3	99.3	99.6	99.9	99.9	99.9	99.9	99.9	00.0

720

USAF ETAC 104 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESCRITE

CL. AL CLIMATOLOGY BRANCH JEAFCITAC Al- HEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

27 19 SYRACUSE/HANCOCK INTL NY 74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEIUNG		VISIBILITY STATUTE MILES														
. tee.	≥ 1C	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥2	≥	≥1.	≥1	2 .	≥ ,	2	≥ 5 ¹ 6	2 •	> ذ
NO CENING ± 20000			41.9 46.9				43.3 46.5									
≥ 18000 ≥ 16000	36.7 36.7						48.6		•						_	
≥ 14000 2 12000		47.5	48.9	49.6	55.3	50.3	50.3	50.3	50.3	50.3	50.3	50,3	5] 3		50.3	49.4 50.3
± 10006 ± 9000	38.3 38.5	48.9	50.1	51.3	51.9	51.9	51.5	51.9	51.9		51.9	51.9	51.9	51.9	51.9	51.5
> 8000 - 2000 -> 6000	40.6	53.6	55.1	56.5	57.2	57.2	56.3 57.2 59.0	57.2	57.2	57.2	57.2	57.2	57.2	57.2	57.2	
5000°	44.4	5 à . 8	63.8	62.9	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.8	63.6
: 4000 : 3500	49.9	66.4	69.6	72.2	73.5	73.5	73.6	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9	73.9
± ± 1000 ± 2500	55.7	75.8	79.3	82.4	84.9	85.0	85.6 90.3	85.8	85.8	85.8	85.8	85.8	85.8		85.8	85.8
800		81.3	85.1	89.0	91.9	92.1	93.1	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3	93.3
2 1500 2 1200 2 1000	59.9 63.6	P3.2		92.2	95.6	95.7	94.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
900 2 800	60.6 60.6	83.8	89.6	92.8	96.1	96.5	97.4 97.5 98.2	97.8	97.A	97.8	97.8	97.8	97.8	97.8	97.8	97.8
2 700 2 600	63.6	84.2	89.0	93.3	96.9	97.6	98.8	99.2	99.2	99.2	99.2	99.2	99.2	99.2	99.7	99.2
.± 500 ≥ 400	60.6 60.6	34.2		93.6	97.2	97.9	99.3	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7	99.7
2 300 2 200	60.6 63.6	84.2		93.9	97.5	93.2	99.6	100.0	100.e	100.01	00.0	163.3	100.3	100.0	100.0	100.0
3 30	60.6		89.2 89.2				99.6									100.0

GLUBAL CLIMATOLOGY BRANCH US AFETAC AT- MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

771191 SYRACUSE/HANCOCK INTL NY 74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CELLING	VISIBILITY STATUTE MILES															
FEET	≥10	≥6	≥ 5	≥4	≥3	≥2.	≥ 2	≥:	≥`.	<u>></u> 1	_	2 1	2	25 6		2.
NO CEIUNG	37.8 43.J	44.6 51.3	46.3 53.1	46.9 54.0	47.3	:	47.3 54.5			47.3 54.5	47.3 54.5	47.3 54.5	47.3 54.5	47.3 54.5	47.3 54.5	47.3 54.5
≥ 18000 ≥ 18000	43.0	51.3		54.0 54.0	54.5	54.5		54.5 54.5	54.5	54.5 54.5	54.5	54.5 54.5	54.5 54.5	54.5 54.5	54.5	54.5 54.5
≥ 14000 2 :2000	43.1 43.7	51.9	53.7	54 • 5 55 • 8	55.1 56.3	55.1 56.3		55.1 56.3	55.1 56.3	55.1 56.3	55 • 1 56 • 3	55.1 56.3	55.1 56.3	55.1 56.3	55.1 56.3	55.1 56.3
≥ 10000 ≥ 9000	45.2 45.5	54.8 55.1		57.9 58.1			58.4 58.7	58.4 58.7		58.4 58.7	58.4 58.7	58.4 58.7	58.4 58.7		58 • 4 58 • 7	58.4 58.7
≥ 8000 ≥ 7000	49.4 50.3	60.1 62.0	62.3	65 • 4		65.9	65.9	65.9	65.9		65.9				63.9 65.9	65.9
≥ 6000 ≥ 5000		67.6		72.7	73.4	73.4		73.6	73.€		73.6		73.6	73.6	67.5 73.6	73.6
≥ 4500 ≥ 4000	57.6			80.3	81.2	81.2	61.4		81.5	77.1	81.5		01.5	81.5	01.5	81.5
2 3500 2 1000 	59.4 60.4		86.1	88.9	91.0	91.0	91.1	91.4	91.4	91.4	91.4	91.4	91.4		96.5 91.4	91.4
2500 2000	01.3		90.0	92.9		95.4	95.5	95.8	95.8	94.4	95.5	95.8	95.8	95.8	,	95.3
2 500 2 500	61.5	83.2 £3.9	91.0	:		96.8	96.9	97.2 98.1	97.2	97.2	97.2	97.2	97.4	97.4		97.4
2 1200 3 1000 3 900	51.6	84.7	91.9	95.4	98.2	98.2	98.3	98.6	98.6		98.7	98.7	98.9	98.9	98.9	98.9
≥ 800	61.8	84.8	92.4	95.8		98.7	99.3		99.6	99.7	99.7		99.9	99.9		99.9
2 60C	61.3	94.8	92.4	95.8	98.7	98.7	99.3	99.6	99.6	99.7	99.7	99.7	99.9	99.9	99.9	99.9
2 400	61.8	84.8		95.8	98.7	98.7	99.3	99.6	99.6	99.9	99.9	99.9	100.0	100.0	150.0	100.0
200	61.9	84.8		95 · 8		:		- 1	- 1	99.9	- 1					1
2	61.3	84.8	92.4	95.8	98.7	98.7	99.3	99.6	99.6	99.9	99.9	99.9	100.0	100.0	100.0	100.0

719 TOTAL NUMBER OF OBSERVATIONS ___

USAF ETAC 1.04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

JEFAL CLIMATOLOGY BRANCH JSFETAC AT JEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

CEILING	•	VISIBILITY STATUTE MILES														
FEET	≥¹C	≥6	≥ 5	≥ 4	≥ 3	≥ 2	≥2	≥1	21 .	21		2 •	2	≥5 6	•••	20
NO / EUNG ≥ 29000	35		49.1		50.2 58.0			50.2			50.2	50.2	55.2	53.2 58.4	50.2	Fue 2
≥ ±800° > 500°	43.1	54.2	55.2	57.7	58.C	53.4	58.4	58.4	58.4	58.4	58.4	58.4	59.4	58.4	58.4	56.4
2 400x	43.4									58.4					59.7	
2 3000										62.4	+					
± 108900 ≥ 9000	47.3		62.7		64.8					67.3		65.4		65.4	65.4	67.3
9.000 2.200	47.9	65.4	68.7	70.0	70.5	73.9	70.9	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1	71.1
6000	52.2				· · · · · · · · · · · · · · · · · · ·					73.9					73.9. 75.7	73.9. 75.7
5000	·		+							81.2		81.2.	81.2	91.2	\$1.2.	91 • 2.
• 4500 : 4000		76.9					,			85.7			65.7			95.7 89.4
2 1500 2 1000	59.5	81.2	86.2	89.2	90.3	90.8	91.1	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5	91.5
3 300	60.2 60.6		87.8	91.0						93.6					93.6	93. <u>6.</u> 95.5
	60.9	54.4	89.7	93.0	94.4	95.0	95.4	96.0	96.0	96.0	96.3	96.0	96.0	96.0	96.0.	96.2
800 500	60.8 60.≇						,	96.1		96.1 97.2						
> 200 > 200	£1.1	85.7	91.0	94.9	96.2	96.8	97.2	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.8	97.5
+ V	61.2	86.0								98.3						
BUT BUT	61.2									99.2						
: 100 : 600	61.2	86.2								99.2 99.3						
- 500 - 400	01.2	86.2	91.8	95.8	97.4	98.2	98.6	99.2	99.2	99.3	99.3	99.3	99.3	99.3	99.3	99.3
301	61.2		91.8							99.6						
± 20t	61.2									99.7						
	61.2		91.8 91.8							99.7				,		

USAF ETAC " 04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

1

GLUBAL CLIMATOLOGY BRANCH UPAFETAC AL- REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

CERING							v15	BILITY STA	ITUTE MILE	5						
FEET	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2:	≥2	≥1	≥`•	≥1	٤.	2.	2	≥5 16	≥ .	≥c
NO 7 €10N/3 ≥ 20000	39.8 42.3	48.9		51.9 58.3										52.5 59.0		52.5 59.0
≥ 18000 1 5000	42.9 42.3	54.4		58.3 58.5		59.3				59.0 59.2				59.0 59.2	59.0 59.2	59.0
2 4000 2 2000	42.9		57.9 67.8	59.0 52.2			-		-					5 9. 9		59.9 63.3
	46.5	62.6	65.6	66.0 67.1	68.2	60.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2	68.2
≥ 9000 ≥ 2000	55.0	63.2	71.4	71 • 1 73 • 2	74 . 4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4	74.4
500k	53.3	74.0	77.3	75.7 79.9	81.3	81.4	31.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	81.5	
4500 4000	56.7	8 J • 6	85.7	84.7 37.9	89.3	89.4	89.6	89.7	89.7	89.7	89.7	89.7	89.7	89.7	69.7	89.7
2 750c ± 400c	58.2	93.9	89.4	89.6 92.4	93.8	93.9	94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
2500 2500	53.8	85.1	91.1	93.1 94.0 94.4	95.6	95.7	95.8	96.0	96.0	96.0	96.2	96.3	96.0	96.0	96.3	96.0
8(K) • • × × × × × × × × × × × × × × × × × ×	59.0	86.3	92.4	95.6. 95.7	97.1	97.2	97.4	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5	97.5
200 200 200	59.2	86.4	92.6	95.8	97.5	97.6	97.8	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	96.1
804 700		86.8	93.2	96.5	98.2	98.3	98.5	98.8	98.8	96.8	98.8	98.8	98.8	98.8	98.8	98.8
601	59.2	86.8	93.3	96.7	98.3	98.5	98.9	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3	99.3
3 400 3 300	59.2	86.9	93.6	97.1	98.8	99.0	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
2 200 2 - 2 - 3 - 3 - 3 - 3 - 3 - 3 - 3 - 3 -	59.2	96.9	93.6	97.1	98.8	99.0	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	59.2	86.9	93.6	97.1	98.8	99.0	99.4	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	00.0

TOTAL NUMBER OF DESERVATIONS 723

USAF ETAC 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

_ ---

SEUPAL CLIMATOLOGY BRANCH SEFETAC AT . MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

725190 STRACUSE/HANCOCK INTL NY 74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							VI5	BILITY ST	ATUTE MILE	ES .						!
1 FEE7	≥10	≥6	≥ 5	≥4	≥ 3	≥2:	≥ 2	≥1:	≥1.	≥1	≥ •	≥ '•	. ≥ .	≥ 5 16	≥•	≥0
NO CEUNG ≥ 20000	34.3 26.2		46.5 51.8	- (48.3		/	48.5								
≥ 18000 ≥ 18000	38.3	49.6	51.8 51.9	53.4	53.9	54.1	54.2	54.2 54.3	54.2	54.3	54.3	54.3	54.3	54.3	54.4	54.4
≥ 14000 ≥ 12000	38.4 39.7		52.4 54.4	/		- /		54.8			,					
≥ 10000 ≥ 9000	41.2		57.1 57.8			,										60.2 61.3
≥ 8000 ≥ 2000	43.9		62.3 63.6													
≥ 6000 ≥ 5000	f		65.3 69.6						- 1							
4500 4000			72 • 8 75 • 6				- 1		(
2 7500			78.3 81.5	,										;		
2500 2000	55.6	83.2	84 • 2 85 • 7	89.6	91.7	91.9	92.5	92.6	92.8	92.9	92.9	92.9	92.9	92.9	93.0	93.0
2 1500 2 1500	56.2	81.5	86 • 1 87 • 2	91.4	93.7	93.9	94.6	94.9	94.9	95.0	95.3	95.J	95.1	95.1	95.1	95.1
200	56.4	82.4	89.0 89.4	92.9	95.3	95.7	96.5	96.8	96.8	96.8	96.9	96.9	96.9	97.0	97.0	97.0
90t ≥ 80t	56.4	82.8	88.6	93.5	96.0	96.5	97.4	97.7	97.7	97.8	97.9	97.9	97.9	97.9	97.9	97.9
700 2 600	56.5	82.9	89.1	94.0		96.9	98.0		98.4	98.5	98.6	98.6	98.6	98.6	98.7	98.7
± 500 ≥ 400		83.0	89.2	94.2	96.8	97.2	98.6		99.0	99.1	99.2	99.3	99.3	99.4	99.4	99.4
2 200 2 200		83.0	89.3	94.3	96.8	97.3	98.7		99.1	99.4	99.5	99.5	99.7	99.7	99.7	99.8
> x			89.3 89.3													

TOTAL NUMBER OF OBSERVATIONS...

USAF ETAC 100 0-14-5 (OL A) mevious epitions of this form are obsolete

GLUBAL CLIMATOLOGY BRANCH STAFETAC AT WEATHER SEPVICE/MAC

CEILING VERSUS VISIBILITY

72:190 SYRACUSE/HANCOCK INTL NY

74-81

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS)

CEILING							¥15	BILITY STA	ATUTE MIL	E5						1
FEET	≥10	≥6	≥ 5	2.4	• 3	≥2:	≥ 2	≥1:	≥1.	≥1	≥ .	2 1	2.	. ≥5 16	٤.	≥c
NO CENING ≥ 20000	34.5 35.0	43.7 52.2		4 . 3	54.P	54.8 59.0		55.0 59.1	55.C 59.1	55.0 59.1	55.0 59.1	55.J 59.1	55.1 59.3	55.1 59.3	55.1 59.3	55.1 59.3
≥ 18000 ≥ 18000	36.5 36.6	52 .2 52 .7	£5.4%	56 • 5 58 • 6	59.0 59.5	59.3 59.5		59.1 59.7		59.1 59.7	59.1 59.7	59.1 59.7	59.3 59.8	59.3 59.8	59 .3 59.8	59.3 59.8
≥ 14000 ≥ 12000	36.7 37.0				6 3 • 1 6 3 • 7	63.1 63.7		63.8		63.8	60.2 63.8	63.2 63.8	60.3 64.0	64.0	60.3 64.0	60.3 54.0
≥ 10000 ≥ 9000		61.7	65.2		69.4	69.1 69.4	69.5	69.5	69.5	69.5		69.2		69.4 69.6	69.4	69.4
≥ 8000 ≥ 2000	40.5 41.4	66.9 68.5	72.2	73.8 75.5	75.0	76.7	76.9	75.1 76.9	76.9	76.9		75.1 76.9				75.3
≥ 6000 ≥ 5000	41.7	70 • 2 74 • 3	78.6		75.4 83.6	78.4 53.6		93.7	83.7	83.7	78.5 83.7			78.6	83.9	78.6
2 4500 2 4000	44.2	76.1 78.2 80.2	82.5		85.6 88.0 90.2	85.6 88.3		85.8 88.2 90.3		88.2	65.8 68.2	85.8 88.2 90.3	88.3	85.9 88.3	89.3	85.9 88.3 90.5
≥ 3500 ≥ 3000 ≥ 2500	45.6	91.2	85.6	99.9	91.5	91.5	91.8	91.8	91.8	91.8	91.8	91.8		91.9	91.9	91.9
2000	45.6	83.6		93.1		95.0		95.7	95.7	95.7	95.7	95.7	95.8	95.6	95.8	95 . 8
2 1500	46.6	84.D	7.7	94.1	96.1	96.8	;	96.8	96.8	96.8	96.8	96.8	96.9	96.9	96.9	
2 1000 2 900	46.6	84.4		94.9	97.4	97.4	97.7 98.0	97.8 98.1	97.8		97.8	97.8	98.0	98.0	98.0 98.3	
≥ 800	46.6	84.5	90.1 90.5	95.2 95.7	97.4	98.0	98.0 98.7	98.1 98.8	98.1	98.1	98.1	98.1	98.3	98.3	98.3	98.3
≥ 600	46.6	84.8	90.5 90.6		98.1 98.5	98.1 98.7	98.8	98.9 99.5	98.9		98.9	98.9	99.1	99.1	99.1 99.6	
≥ 400	46.6	34.8 84.8	90.6	96.2	98.8	98.9		99.7	99.7	99.9	99.9		00.0	100.0	0.00	100.0
2 200	46.6		90.6	96.2	98.8			99.7	99.7	!!	99.9			00.0	130.0	0.00
<u> </u>	46.6	84.8	97.6	70.2	98.8	78.9	99.6	77.1	99.7	99.9	99.9	77.9	1 UU • U	100.0	10.0	100.0

SLEEAL CLIMATOLOGY BRANCH ATH MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

SYRACUSE/HANCOCK INTL NY 74-81

JUL

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2300-0500

CEILING	,						VIS	IBILITY STA	NTUTE MILL	:5						
1 FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2:	≥ 2	≥1	≥1.	≥ 1	≥ .	≥ .	≥ .	≥5 16	2.	≥¢
NO CEIUNG ≥ 20000	30.4 32.4	44.4		50.3 55.6	51.3 57.0	51.5 57.1		52.4 58.2		52.6 58.5		52.0	52.6 58.5	52.6 58.5	52.6 58.5	52.6 58.5
≥ 18000 ≥ 15000	32.4 32.7	48.8	E 1 1 1.	55.8 56.0	57.1 57.4	57.3 57.5	57.7 57.9	58.3 58.6	58.3 58.6	56.6 56.9	58.6 58.9	58.6 58.9	58.6 58.9	56.6 58.9	58.6 58.9	58.6 58.9
≥ 14000 ≥ 12000	33.1 33.3	50.0 51.9	53.6 55.8	;	58.3 60.9	58.5 61.0	58.9 61.4	59.5 62.1		59.8 62.4	-	59.8	59.8 62.4	59.8 62.4	59.9 62.4	59.8 62.4
≥ 10000 ≥ 2000	34.9 35.9	55.4 56.3	61.2	65.2	65.6 66.8			68.0	68.0	67.1 68.3		67.1 68.3	67.1 68.4	67.1 58.4	67.1 68.4	67.1 66.4
≥ 8000 ≥ 7000	38.0 38.6	60.3	66.9	71.0	72.€	71.1	73.1	73.6		74.1	74.1	74.1	72.6	74.2	72.6 74.2	72.6
≥ 6000 ≥ 5000	39.1 40.3	62.6	73.1	71.9		73.7	79.6	80.2	80.2		80.5	3000	75.1 80.6	80.6	<u>80.9</u>	75.1 80.8
≥ 4500 ≥ 4000	41.3	73.3	78.5	80.5	81.6 85.2	81.7	85.9			86.8	86.8		87.0	87.0	63.5 67.1	83.5
2 3500 2 3000	42.5	73.9 75.3	80.9	36.4	85.7 88.6	86.8	89.2	89.9		93.2		90.2		90.3	90.5	88.6 90.5
≥ 2500 ≥ 2000	42.7	76.1	82.9	87.2	91.4	91.7	92.2	92.9	90.9	93.1	93.1	93.1	91.3	93.3	93.4	91.4
2 1500	43.0 43.0	76.5 76.6 76.9	83.6	89.2 90.2	91.8 92.9 93.3	92.1 93.1	94.0	94.6	93.4 94.6	94.9	94.9		95.0		94.3	95.2
≥ 1200 ≥ 1000 ≥ 900	43.0	76.9	84.3	95.9	93.7		94.8	95.0 95.6 95.6	95.6		95.3 96.1	95.3	-	96.2	96.4	95.6 96.4 96.4
≥ 900 ≥ 800 ≥ 700	43.0	76.9	84.3	90.9	93.8	94.1	94.9	95.8	95.8	96.2	96.4	96.4	96.5	96.5		96.6
≥ 600	43.0	77.2	84.7	91.4	94.8	95.0 95.6	- 1	97.0	97.0	i	97.8	- !		98.C	98.1	96.1
≥ 500 ≥ 400 ≥ 300	43.0	77.4	85.2	92.2	95.6 95.6		96.9		98.	98.5	98.8	98.8	99.3	99.3	99.5	99.5
≥ 200 > 100	43.0	77.4	85.2		95.6	95.8	96.9	98.4	98.4	98.9	99.2	99.2	99.7	99.7	100.0	
2 0	43.0		,			;		98.4							100.0	;

TOTAL NUMBER OF OBSERVATIONS.

USAF ETAC 10104 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLOPAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

<u> 1600-0800</u>

CERUNG							¥15	BILITY STA	ATUTE MILL	E S						
' FEET !	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2.	≥ 2	≥ i.	≥`•	≥1	≥ •	٤,	2	≥ 5 16	2 •	21
NO CEILING !				48.0 54.0											51.2	51.2
≥ 18000 ≥ 16000		46.8	51.2	54.0 54.0	54.7	55.5	56.6	56.7	56.7	57.4	57.5	57.5	57.5	57.5	57.5	57.5
≥ 14000 ± ↓∪∩C		47.3	51.7	54.6	55.2	56.0	57.1	57.3	57.3	57.9	58.1	58.1	58.1	58.1	58.1	58.1
\$ 6.00k	34.3	51.6	57.7	60.8 62.1	61.7	62.5	63.7	64.1	64.1	64.9	64.9	64.9	64.9	64.9	64.7	64.9
BONG 5 1000	37.5	55.8	62.4	65.5 67.1	66.7	67.5	69.0	69.4	69.4	70.0	70.2	73.2	70.3	70.3	70.3	72.3
2 6000 5000	39.2	50.1	65.1	68.1	69.5	70.6	72.0	72.4	72.4	73.1	73.3	73.3	73.4	73.4	73.4	73.4
• 4500 • 4000	41.7	64.2	71.5	75.0 76.2	76.3	77.4	78.9	79.3	79.3	80.0	60.1	80.1	8C.2	80.2	80.2	
2 7500	42.5	66.1	73.8	77.4 80.8	79.2	€J.2	61.7	82.1	82.1	82.8	82.9	82.9	83.1	83.1	83.1	"A 3 . 1"
2 2500 2 2600	44.5	69.9	77.8	82.4 83.6	84.7	86.2	88.2	88.6	88.6	89.2	89.4	89.4	89.5	89.5	89.5	89.5
2 1800 2 1500	44.9	71.6	79.8	84.4	87.0	88.6	91.0	91.5	91.5	92.3	92.5	92.5	92.6	92.6	92.6	
2 200	44.9	72.7		86.2	89.4	91.1	94.D		94.6	95.4	95.6	95.6	95.7	95.7	95.7	95.7
• 960 ≥ 800 :	44.3		81.6	86.6	89.9	91.7	94.8	95.4	95.4	96.2	96.4	96.4	96.5	96.5	96.5	96.5
2 700 2 600	44.8	72.8	81.6	86.6	91.3	92.1	95.3	96.0	96.0	97.0	97.2	97.2	97.3	97.3	97.3	97.3
.: 500 ≥ 400	44.8	72.8	81.7		95.6	92.3	95.8	96.8	96.8	98.1	98.4	98.4	98.7	96.7	98.7	98.7
2 30U 2 200	44.8		81.9	87.0 87.0	90.9	92.6	96.1	97.6	97.6	99.1	99.3	99.3	99.6	99.6	99.6	99.6
- x	44.3			87.0 87.0												

TOTAL NUMBER OF DESERVATIONS 744

USAF ETAC 104 0+14-5 (OL.A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

t .

SEURAL CLIMATOLOGY BRANCH CAFETAC AT MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

175197 SYRACUSE/HANCOCK INTL NY 74-81

المركب المركب

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CELLING							v151	BILITY STA	TUTE MILE	5						
· FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2.	≥ 2	≥:	≥1.	21	٤.	٤.	·	≥5 '6	2.	
NO 1 EIUNG ± 20000					- :	(_	51.2 56.6				_				
≥ 18000 ≥ 18000	34.5	49.1	52.7	55.1	56.5	56.7	56.7	56.7 56.7	56 . 7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
≥ 14000 ≥ 12000	34.9	49.7	53.5	56.2	57.7	57.9	57.9	57.0 57.9	57.0	57.9	57.9	57.9.	57.9	57.9.	57.9.	57.9
≥ 9000 ≥ 10000	37.5	54.6	50.4	62.6	64.4	64.7	64.7	63.4 64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7	64.7
≥ 8000 ≥ 7000	30.0	57.4	62.9	66.4	68.4	68.7	68.7	67.5 68.7	68.7	68.7	68.7	68.7	68.7	63.7	68.7	58.7
2 6000 5000	40.7	61.7	67.7	72.9	74 - 3	74.6	74 . 6	71.2 74.6	74 . 6	74.6	74.6	74.6	74.6	74.6	74.6	74.6
* 4500 * 4000	41.3	53.8	77.0	74 . 6	76.9	77.2	77.2	75.1. 77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
- 10k	46.1	69.6	77.3	82.0	84.5	84.9	84.9	79.3	84.9	84.9	84.9	84.9	34.9	84.9	34-9	84.9
7 2506 1 2509 1	48.5	75.4	84.5	89.5	93.0	93.4	93.5	99.4 93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7	93.7
. Hen . H. 	48.7	76.6	85.5	91.7	95.8	96.4	96.5	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9	96.9
्रास् १ सम् १	48.8	77.0	86.3	92.5	96.9	97.4	98.1	98.5	98.5	98.5	98.5	98.5	98.5	98.5	78.5	90.5
* 8/4	48.8	77.2	86.2	92.6	97.0	97.6	98.4	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8	98.8
206	48.3	77.2	86.2	93.0	97.6	98.1	99.2	99.6	99.6	99.6	99.6	99.6	99.6	99.5	99.6	99.6
. 400 - 10t	48.8	77.3	86.3	93.1	97.7	96.3	99.5	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.9
	48.9	77.3	86.3	93.1	97.7	98.3	99.5	99.9	99.9	100.01	00.0	00.0	100.0)	100.0	0.00	100.0
1	46.8	77.3	86.3	93.1	97.7	98.3	99.5	99.9	99.9	100.01	00.0	00.0	130.0	120.3	100.0	130.3

TOTAL NUMBER OF OBSERVATIONS ___

SERAL CLIMATOLOGY BRANCH CTAFETAC ATT REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7"193 SYFACUSE/HANCOCK INTE NY PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1575-100

CEUNG							V/\$I	BILLITY STA	LTUTE MILE	4						
FEE"	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥2.	≥ .	≥ .	3. •	≥ :	• •	: .	ż	≥5 6	• •	 ≱.
NO FENING 20000							46.6									
≥ 18000 ≥ 18000							52.6. 52.7									
≥ 14000 2 .7000	35.3	46.7	52.	54.2	54.4	54.6	53.0 54.6	54.6	54.6	54.6	54.€	54.6	54.6	54.6	54.6	\$3.3 54.6
± 10000 ≥ 9 000	38.2	52.2	55.6	58.3	59.0	59.1	57.7 59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1	59.1
≥ 800°C ≥ 100°C	39.4	55.6	59.4	62.5	63.2	63.3	62.5	53.3	63.3	63.3	63.3	63.3	63.3	63.3	63.3	53.3
≥ 6000 ≥ 5000	43.6	58.9	63.3	66.8	67.9	68.3	64.9 68.3 70.3	66.3	69.3	68.3	68.3	68.3	69.3	58.3	63.3	54.7 6.2.3
2 4500 2 4000 2 3500	43.5	65.3	70.0	74.2	75.3	75.7	75.7	75 - 7	75.7	75.7	75.7	75.7	75.7	75.7		75.7
= = = = = = = = = = = = = = = = = = =	47.7	73.8	79.	34.0	85.2	85.6	65.6 71.5	85.8	85.8	85.8	35.8	35.8	55.8	85.8	35.3	25 · 6
800	49.9	79.6	86.0	91.8	93.7	94.6	94.8	95.0	95.1	95.0	95.0	95.0	95.3	95.0	95.3	95.7
2 1500 - 200	50.1	8J.6	37.1	93.5	95.6	96.6	96.8 97.2	97.6	97.6	97.8	98.	98.0	98.7	98.0	98.0	oe.∄
2 000	E5.1	32.6	67.2	94.1	96 . 4	C7.4	98.0 98.0	98.4	98.4	9£.7	98.€	98.8	78.3	98	99.8	29.5
2 800 2 700	50.1	3C.6	87.4	94.5	96.8	97.8	98.5	98.9	98.9	99.2	99.3	99.3	99.3	99.3	99.3	79.3
5 500 5 500 2 400	50.1	30.6	87.5	94.8	97.2	98.1	98.9 98.9	99.3	99.3	99.6	99.7	99.7	120.0	เฮอ์เฮิโ	150.0	เดืองวิ
2 30t 2 20t	55.1	80.6	87.5	74.8	97.0	98.1	98.9	99.3	99.3	79.6	99.7	99.7	100.01	00.0		100.0
- X							99.9 98.9									

74-81

AT REATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

SYRACUSE/HANCOCK INTL NY 74-81 PERCENTAGE FREQUENCY OF OCCURRENCE

15,2-1701

(ELNO							viSit	BIL-TY STA	ITUTE MILE	5						
FEET .	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2.	₹2	≥ :	≥:.	≥1	2.	≥ .	2	25 6		2.
NO 7 EGNG ₹ 20000	37.7	5 . 7 5 . 2	53.0 55.9	53.4	53.5	53.6	53.6 59.7	53.6	53.£	53.6	53.6	53.0 59.7	53.5	53.0	53.4 59.7	5.5
2 1800€ 2 5/m¥	43.1	56.3	50.1	59 .5	59.7	59.6	59.8. 59.8	59.8	59.€	59.3	59.9	59.3	59.8	59.8	59.8	59.3
2 14000 2 14000	43.3	56.6 59.1	59.3 61.8	54.8 62.5	59 .9	65.1 62.8	53.1 52.8	60.1 €2.8	60.1 62.€	60.1 62.8	62.8	67.1	5° • 1	€3.1	63.1	50.1
	46.3	61.7 62.2	05.3	55.9 56.5	66.7	65.1 66.8	66.8	66.8	66.2	50.1 66.8	66.9	65.1	56.1 55.5	56 • 1 55 • €	55.1 66.9	66.1
- H 18 - 184 - 1 - 1	47.3	65.7	69.2	70.6	73.7	73.8	69.2 70.8	70.8	70.8	72.8.	70.8.	70.8	70.8	7200	70.8	73.3
* 5(*)); * 5(*); **	40.1	68.7	72.7	74.2	74.5	74.6	71.8 74.6	74 . 6:	74 . 6:	74.6	74.6	74.6	74.6	74.5	74.5	74.6
* 41X* * 41X* * = * * * * * * * * * * * * * * * * *	50.7	74.1	79.6	0 C . 8	à1.3	61.7	77.0 81.7	81.7.	81.7.	81.7	81.7.	91.7	81.7	£1.7	61.7	31.7
	53.7	77.8	85.5	38.6	89.7	9 2	86.7 95.2	90 . Z	90.2	95.3	90.3.	93.3	90.3	90.3	90.3	33
* (H) 	24.7	83.3	89.5	92.7	94.2	94.8	93.0 95.0 95.3	95.U	95.0	95.4	95.4	95.4	95.4	95.4	95.4	35.4
, k	<u> </u>	93.6	80.8	93.0	94.8	95.4	75 • β 76 • 3	95.6	95.3	96.4	96.4	96.4	96.4	96.4	95.4	46.4
• не - - +	34.2	93.9	90.5	33.8	95.7	96.8	97.3	97.3	97.3	98.0	98.0	98.3	98.3	98.0	98.0	98.3
* * * * * * * * * * * * * * * * * * *	54.2	84.1	97.7	94.5	96.5	97.6	98.3	98.3	98.3	99.1	99.1	99.1	99.1	39.1	99.1	79.1
• • • • • • • • • • • • • • • • • • •	-4 • 3	84.1	93.7	94.5	96.8	97.6	98.7	98 . 7	98.7	99.5	99.5	99.5.	99.5	99.5	99.5	99.5
 	4.2	84.1	90.7	94.5	96.9	93.3	98.8	98.8	98.8	99.6	99.E	99.7	99.7	99.7	99.7	99.7
	54.2	54.1	90.7	94.5	96.9	93.D	98.8	98.9	98.9	99.7	99.91 99.91	00.01	30.0h	00.01	<u> </u>	00 <u>.0</u>
<u>. </u>	-4.4	54.1	9 . /	74.5	76.9	98.0	98.8	9.30	98.9	99.7	99.91	20.01	30.01	50.01	<u> </u>	00.5

(FROM HOURLY OBSERVATIONS)

USAF ETAC 04 0+14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLUFAL CLIMATCLOUY BRANCH SUMPETAC AT REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

SYP	ACUSE.		OCK I		Υ		74-	81		: VE 1	11 5				<u>J</u>	<u>uL</u>
				PE	RCENT (FR		REQU IOURL		-						1857	<u>-:.c:</u>
CEIL NO							V15	BILLITY ST	AT JTE MILI	ES						
rre. '	≥'0	≥ 6	≥ 5	2 4	≥ 3	≥ 2	₹?	≥,	3. •	21	2.	2 .	2	≥ 5 16		≥ 0
NO ELENT					56.7 63.5						56.7 63.5					
± 18000 1.16159-			61.5 61.5		63.5	63.5 63.5					63.5 63.5					
2 14000 2 JVR	47.1	60.4	63.7	54.9	63.7 65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	65.5	55.5	f5.5
_ 1 n,4% > 20(%	51.9	65.8	69.2	71.2	70.1 72.0	72.5	72.3	72.3	72.0	72.5	72.5	72.0	72.0	72.3	72.0	72.0
ું ધું, ¥ે • કહેતું 	23.3	59.9	73.5	75.6	74.3 76.4	75.4	75.4	76.4	76.4	76.4	76.4	76.4	76.6	76.6	76.6	76.6
5 (8%) 5 (8%)	54.5	73.5	77.5	80.5	77.8 81.7	61.7	81.7	81.7	81.7	81.7	91.7	81.7	51.8	81.8	31.8	81.8
* 450 7 4000	J5.7	75.9	6 7 . 1	83.4	63.4 34.9	85.3	55.3	85.3	85.3	85.3	35.3	95.3	85.5	P5.5	85.5	95.5
2 (5.5) 18,6					88.3 90.4											

206 80 700 2 700 2 600 500 40C

TOTAL NUMBER OF OBSERVATIONS ____

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

300

CLUTAL CLIMATOLOGY PRANCH District AT LEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

2 19 SYRACUSE/HANCOCK INTL NY 74-81

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

· EiL·NG							V15	BILITY STA	NTUTE MILE	\$						
FEE	≥ 10	≥6	≥ 5	≥4	≥ 3	≥2.	≥ 7	≥: -	≥1.	≥ 1	≥ .	<u> </u>	≥ .	≥5 6	2.	≥c
NO CERNS 2 20000			55.9 67.8													
₫ 18000 3 18000	44.5 44.5		6 . A													
≥ 14000 ⇒ 2000			61.5 63.5													
3 8000 3 8000 3 80000	47.7	65.1	67.5 63.7	71.0	71.6	71.6	71.6		71.6	71.6	71.6	71.6	71.6	71.6		71.6
> 8000 > 7000	<u> </u>		74.7	77.6	75.2	76.2	78 . 2		78.2	78.2	78.2	78.2	79.2	78.	73.2.	76.3 76.2
5000	52.3	76.3	8 . 9	84 • 1	84.7	84.9	84.9	90 • 1 84 • 9	84.9	84.9	34.9			84.0	87.1 34.9	80.1 34.9,
4100 4000 750c	:3.4	81	84.9	33.7	89.7	29.7	89.7	89.7	89.7	89.7	09.7	89.7	89.7	E9.7	57.2 39.7	89.7
2500	53.9	82.8	87.5 89.5	91.7	93.0	93.0	93.0	93.0	93.0	93.C	93.0	93.3	93.0	93.5.	93.0.	93.0
2000	54.3	95.1	90.3	94.5	96.0	<u> </u>	96.5		96.5	96.5	96.5	96.5	96.5	96.5	96.5	96.5
± 150€ 		85.9	91 • 1, 91 • 5	95.4	97.2	97.3	97.7	97.8	97.6	97.8	97.8	97.à	97.8	97.8	97.8	97.5
: -000 900	54.3	86.4	91.5	96.6				99.2			 +					
2 800	54.3	86.4	92.1	97.0	98.8	98.9	99.5	99.6	99.6	99.6	99.5	99.6	99.5	99.6	99.6	99.6
500	54.3 54.3	56.6	92.2	97.3	99.1	99.2	99.7	99.6	99.9	99.9	99.9	99.9	99.9	99.9	99.9	99.3
≥ 400 ≥ 300 ≥ 200	54.3	86.6	92.2	97.3	99.1	99.2	99.9	99.9 100.0	Dg.Cl	10.01	00.5	100.3	100.0	00.0	100.0	0.00
- 100 - 100			92.2 92.2 92.2	97.3	99.1	99.2	99.9		וכ . ככו	00.00	00.0	100.0	120.0	00.0	اه. عد	00.0,

SLOBAL CLIMATOLOGY BRANCH UPAFETAC ATT REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7. 190 SYRACUSE/HANCOCK INTL NY

74-81

- ALL -

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEUNG							vis	BILITY STA	ATUTE MILE	5						- '
FEE.	≥10	≥ 6	≥ 5	≥ 4	≥3	≥2	2.7	≥ .	≥1.	<u>></u> 1	2 •	≥ ,	2	≥5 6		2.
NO CERNO!				52.0 57.5												
≥ 18000 3.16000			55.4 55.5	57.5 57.6	-		,	58.8 58.9	-							
≥ 14000 ± 2000		52.5 54.3		58 • 0 60 • 2		-		59.3 61.5						_	-	
3 600€ 3 000€	41.5		63.0	64.5 55.6	66.6	66.à	67.C	67.1	67.1	67.3	67.3	67.3	67.3	67.3	67.3	67.3
≥ 8000 ≥ 7000	43.5	63.3	67.0	70.8	71.8	72.0	72.3		72.4	72.5	72.5	72.5	72.6	72.5	72.5	72.6
2 6000 3 5000	45.2	67.9	72.9	72.2 76.3	77.5	77.8	78.1	78 . 2;	78.2	78.3	78.3	78.3	78.4	76.4	78.4	78 • 4
3 4500 2 4500	46 . 7	71.9	77.2	78.2 81.0	82.4	82.7	83.0	83.1	63.1	83.2	83.2	83.2	83.3	93.3	83.3	63.3
2 7500 2 5700	43.7	76.4	82.2	83.5 96.5	58.2	88.7	89.0	E9.2	89.2	89.3	89.3	89.3	89.4	89.4	89.4	89.4
2.50€ 2000	49.7	79.4	86.7	88.8 90.6	92.8	93.5	94.1	94.3	94.3	94.5	94.5	94.5	94.6	94.6	94.5	94.6
2 1800 2 1500	49.7	80.2	66.9		94.5	95.2	96.0	96.3	96.3	96.6	96.8	96.6	96.7	96.7	96.7	96.7
≥ 1000	49.9	83.5	37.4	92.8	95.5	96.2	97.2	97.6	97.6	97.8		97.9	98.3	98.5	98.0	97.4
2 80K	49.9		37.6	92.9		96.5	97.5	97.7 97.9 98.3	97.9	98.3	98.3	98.3	98.4		98.4	
≥ 700 ≥ 600	49.9	83.7	87.7	93.2	96 • 2	96.9	98.1	98.6	98.6	98.9	99.0	99.0	99.1	99.1	99.1	
± 500 ≥ 400	49.9	83.8	87.9		96.5	97.2	98.5	99.0	99.0	99.4	99.5	99.6	99.7	99.7	99.7	99.7
2 300	40.9	80.8	87.9	93.5	96.5	97.2	98.5	99.2	99.2	99.6	99.7	99.8	99.9	99.9	(60.0)	100.0
3 :00				93.5												

TAL NUMBER OF ORSERVATIONS 5951

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GECHAL CLIMATOLOGY BRANCH CLAFETAC AL AFATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

CENTING							viSII	Bit "Y 5"4	TUTE MILE	5						
FEET	≥10	≥6	≥ 5	≥ 4	≥3	≥2	≥ 2	≥	≥'.	ş.		> •	<u>.</u>	≥5 6	· .	20
NO CEILING	32 · 1	45.8	47.4 51.7		51.7	51.9 57.9			51.9		51.7	51.9	51.9	51.9	51.9	51.9
≥ 18000 1 5000	33.2 33.2	49.3 49.3		56.U	57.5 57.5	57.9 57.9	57.9. 57.9		57.9 57.9	57.9 57.9	57.9 57.9	57.9 57.9	57.9	57.9	57.9 57.9	57.9
≥ 14000 ≥ 12000		50.5	53.7	56.6 57.7	53.1 59.1	50.5 59.5	59.5	59.5	59.5 59.5		58.5 59.5	56.5 59.5	58.5 59.5	58.5 59.5	38.5 59.5	58.5 59.5
5 6000 5 6000 7 10000	36.7	55.2		63.7		66.3	66.3		66.3	56.3			64.4 66.3	64.4	-	
2 9000 2 7000			64.5		72.7	73.1	73.1	73.1	73.1	73.1	73.1		73.1		73.1	73.1
2 6000 2 5000 3 4500		65.6		71.8 75.8 78.8	78.5	78.9		78.9	79.9	78.9	78.9	74.6 78.9 81.9			78.9	
4000		73.7	75.3	· i	85.2	85.6		£5.6	35.6	85.6		85.6		65.6	_	81.9 85.6
2500		75.7				91.7	91.7	91.7	91.7	94.6	91.7			91.7		
2000 2 800	44.7	77.7	84.1	91.7	94.6	95.2	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	75.6	95.6
2 150C	45.2	78.2		92.7	96.2					97.3 97.6					97.5	
2 1000 2 900 2 800	45.2	78.6	85.6	93.4		97.4	78.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1	98.1
2 700 2 600	45.2 45.2	78.6 78.6		93.4	96.9	97.6		98.3	98.3	98.3 98.3 98.3	98.3	98.3	98.3	98.3	98.3	98.3
± 500 ≥ 400	45.2 45.2		85.9	93.8	97.3	98.0	98.7	98.7	98.7	98.7 99.5	98.7	98.7	98.7	98.7	98.7	98.7
2 300 2 200	45.2 45.2	78.9 78.9	85.0	94.0	97.6	98.4	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5	99.5
	45.2 45.2	78.9 78.9	85.9	- 1	97.6 97.6				1	99.6						

AL NUMBER OF OBSERVATIONS _______744

USAF ETAC . 14 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

•

BL BAL CLIMATOLOGY BRANCH UNAFETAC AL HEATHIR SERVICE/MAC

CEILING VERSUS VISIBILITY

7" 19" SYRACUSE/HANCOCK INTL NY PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

74-81

CEUNG							¥/\$1	B10.74 STA	NT_TE MILE	•						
FEET 1	≥10	≥6	≥ 5	24	23	≥2.	≥ 2	≥ .	2'.	<u>></u> 1	ż .	≥ .	2	≥5 6	2.	2
NO CERNO ± 20000		39.4 42.3	41.4	46.6 51.9						48.1 53.8					46.1 53.5	
≥ 18000 ≥ 18000	.6.1 .5.1	_ • •	46.1 46.4	52.0 52.3						53.9 54.2					53.9 54.2	
≥ 14000 ≥ 2000	$\overline{}$	43.7	47.3	53.6	54.8	55.)	55.1	55.5	55.5	54.4	55.5	55.5	55.5	55.5	55.5	
≥ 10000 ≥ 9000 1		47.6	51.3	5 à • 5,	60.1	€J.2	67.3	60.8	60.₽	56.9 66.8	60.8	63.8	62.8	63.0	67.°	5C.8
2 8500 2 7000	30.4	52.7		64.8	66.8	56.9	57.2	67.6	67.6	66.1	67.6	67.6	67.6	67.5	67.6	67.6
÷ 5000		57.5	62.9	70.8	73.4	73.7	73.9	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3	74.3
2 4500 2 4000 3 1560	34.3	6 . 8		74 . 9	77.7	76.0	78.2	70.6	78.6	76.6 El.0	78.6	78.6	73.6	73.6		78.6
	35.9	65.6	72.3	82.1	85.3	85.6	85.9	86.3	86.3	89.4	96.3	86.3	d6 . 3	F6.3	66.3	56.3
2001 800	36.2	69.0	77.2	87.8	91.4	91.7	92.2	92.7	92.7	92.7	92.9	92.9	92.9	92.9		92.9
= - 500	36 • 3 36 • 3									94.5					94.6	
2 000	36 • 3	73.4	79.2	90.3	94.6	94.9	95.8	96.4	96.4	96.5	96.6	96.6	95.5	96.6	96.6	96.6
≥ 800	36.3		79.7	93.9	95.3	95.6	76.8	97.3	97.3	97.4	97.6	97.6	97.6	97.6	97.6	97.6
2 500 2 400	36.3	71.0	79.7	91.0	95.6	95.8	97.2	97.7	97.7	97.6	98.0	98.3	98.0	98.0	98.0	98.0
≥ 400 ≥ 300 ≥ 200	36.6	71.4	80.1	91.7	96.2	96.5	98.1	98.7	98.7	96.8 96.8 98.9	98.9	98.9	99.1	99.1	99.1	99.1
- JU	36.5	71.4	80.1	91.7	96.4	96.6	98.3	98.8	98.8	99.1 99.1	99.2	99.2	99.3	99.3	99.6	99.6

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

FROM HOURLY OBSERVATIONS

د 2 ميا - ټيني ه

20 14 1 37 4 41 1 42 3 43 0 43 7 40 4 45 0 46 7 45 0 46 7 45 0 47 2 45 0 45 0 45 0 2 4

TOTAL NUMBER OF OBSERVATIONS

744

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

DE MAE CLIMATOLOGY BRANCH DEFLITAC AL MEATHTH SERVICEZHAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

SYRACUSE/HANCOCK INTL NY 74-81

VISIBILITY STATUTE MILES 24 23 22. 1 22 , ≥: 21. . 21 2. 2. 2. 25% 2. ≥ 10 26

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC A 0-14-5 (QL A) Mevious contions of this form are desouted

SELEAL CEIMATOLOGY PRANCH OFFETAC A' JEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

CEILNO	•						v151	BILITY STA	ITUTE MILE	18						
· E E *	≥ 10	≥6	≥ 5	≥ 4	≥ 3	≥ 2	2.	<u>></u>	≥1.	≥1	3.	2.		25 6		
NO CETING 20000			39.5							42.2						42.2
≥ \8000 ≥ 5000	33.0	42.9	45.6	48.0	49.A	48.9	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2	49.2
2 14000 2 1000	3C • 4	43.4	46.2	48.7	49.5	49.6	49.9	49.9	49.9	49.2	49.9	49.9	49.3	49,5		
± 10000 ± 10000 ± 10000	33.6		52.4	55.4	56.5	56.6	56.9	56.9	56.9	56.9	56.0	56.9	56.9	56.9	_ <u>56.9</u>	56.9
- 8.0C			56.0	59.0	60.5	63.6	60.9	60.9	60.9	57.5 65.9	60.9	60.9	66.9	62.9		
9000			56.5							63.7					63.7	
. 500C 450C										65.9						67.5
400C	39.2	63.1	64.5	69.0	70.6	71.1	71.5	71.5	71.5	71.5	71.5	71.5.	71.5	71.5	71.5.	
2 COOL 2 2500	43.3		75.2	81.3	83.6	34.3	34.8	84.6	84.8	91.1	8.40	R4.8	84.8	54.8	84.8	
2000	47.0	76.3		90.5	93.0	93.7	94.8	94.8	94 . 8	94 8. 96 2	94	94.8	94.9	94.5	94.3.	94.8
2 1500 2 1200	47.6		85.9	92.5	95.3	96.0	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2	97.2.	97.2
2 :000	47.6	78.6	86.5	93.4	96.8	97.4	98.7	98.7	98.7	98.7	98.7	93.7	98.7	98.7	98.7	96.7
> 900 ≥ 800	47.6	78.6	87.6	94.2	97.6	98.3	99.6	99.6	99.6	98.7	99.6	99.6	99.6	99.6	99.6	99.6
≥ 700 ≥ 600	47.6	79.4	87.6		97.6	98.3	99.6	99.9	99.9	99.7	99.9	99.9	99.9	99.9	99.9	99.9
± 500 ≥ 400	47.6	79.4	87.6	94.2	97.6	98.3	99.6	99.9	99.9	99.91	00.00	.00.31	00.01	00.01	100.01	00.0
2 300		79.4	87.6		97.6	98.3	99.6	99.9	99.9	99.91	נום. סט	מס.סח	00.0	וכ. ספו	120.01	00.0
× X										99.91						

AL MUMBER OF ORSERVATIONS 74

USAF ETAC ... 64 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

7

SELMAE CEIMATCLOGY BRANCH STAFETAC AL AEATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

SYRACUSEZHANCOCH INTL NY 74-81 PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS VISIBLEY STATE WHIES 24 2 24 25 24 25 24 24 24 25 6 24 40 F No. 34 . 1 42.3 45.7 47.2 47.4 47.8 47.8 47.5 47.8 47.8 47.8 47.6 47.8 47.8 47.8 47.8 53.9 83.1 88.4 93.3 95.8 97.3 98.5 98.8 98.8 99.2 99.2 99.3 99.3 99.3 99.3 99.3 53.8 40.1 68.4 93.4 96.0 97.4 98.9 99.2 99.2 99.9 99.9 99.9 BCO.DLCC.ULUT.DLCC.C 53.4 8J.1 8A.4 93.4 96.0 97.4 98.9 99.2 99.2 99.0 99.0 99.0 50.155.155.6 53. % 8J.1 89.4 93.4 96.0 97.4 98.9 99.2 99.2 99.9 99.9 99.9 JC. JECO. CECO. MECO. T

TOTAL NUMBER OF OBSERVATIONS

LECTAL CLIMATOLOGY REANCH (CEFETAC) AT LAEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

19 SYRACUSE/HANCOCK INTL NY 74-81

1802-2000

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES - 23 - 22 1 27 , ≥ - 21. 21 2. 2. 2. 2. 2516 →. 47.7 53.1 59.3 50.4 61.2 62.3 62.1 62.1 62.1 62.1 62.1 62.1 52.1 62.1 52.1 62.1 52.1 62.1 62.1 - -54.4 78.4 87.5 92.3 95.1 96.9 98.0 98.0 98.2 98.5 98.5 98.7 98.7 98.7 98.7 98.7 54.4 78.2 87.5 92.3 95.1 96.9 98.0 98.0 98.2 98.5 98.5 98.7 98.7 98.7 98.7 98.7 54.6 78.3 87.9 92.7 95.6 97.3 98.4 98.4 98.4 98.7 98.9 98.9 99.1 99.1 99.1 99.1 3.04 54.5 78.4 88.0 93.0 96.0 97.7 99.2 99.2 99.6 99.9 99.9100.0100.0100.0100.0

USAF ETAC 1 No 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SE TAL CLIMATOLOGY BRANCH FETAC AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

7 19 SYPACUSE/HANCOCK INTL NY PERCENTAGE FREQUENCY OF OCCURRENCE

FROM HOURLY OBSERVATIONS

74-81

75 .. 47 .9 5 .6 52 .1 53 .0 53 .0 53 .0 57 .0 53 .0 57 .0 53 .0 57 .0 53 .2 57 .0 53 .. 57 .0 53 .. 57 .0 53 .. 57 .0 53 .. 57 .0 53 .. 57 .0 53 .. 57 .0 53 .. 57 .0 53 .. 57 .0 53 .. 57 .. 5 45.4 71.7 52-1 81-0 87-7 95-7 95-1 96-8 99-6 99-7 99-7 99-7 99-9 99-91-0-0100-01-0-7

TOTAL NUMBER OF OBSERVATIONS ___

LE CAL CLIMATOLOGY BRANCH BETTAC AT SEATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

19 _ VRACUSE/HANCOCK INTL NY 74-61

I SIB . THE STATE MILES 42.1 56.7 73.1 76.7 61.3 62.1 62.7 82.9 62.9 82.9 62.9 82.9 82.9 82.9 82.9 82.9 82.9 45.4 75.1 83.7 90.7 94.6 95.8 97.0 97.3 97.4 97.4 97.4 97.5 97.5 97.5 97.5 97.5 45.4 75.1 83.7 90.7 94.7 95.9 97.1 97.4 97.4 97.5 97.6 97.6 97.6 97.6 97.6 97.6 45.9 75.4 84.1 91.1 95.1 96.3 97.7 97.9 97.9 98.3 98.2 98.2 98.2 98.2 98.2 98.2 98.2 ----45. 1 75.6 84.3 91.5 95.8 97.0 98.6 99.1 99.1 99.2 99.4 99.4 99.4 99.4 99.4 99.4 45.7 75.7 84.3 91.6 95.8 97.1 98.8 99.2 99.2 99.4 99.5 99.5 99.6 99.6 99.6 99.6 45.7 75.7 84.3 91.6 95.9 97.1 98.9 99.3 99.3 99.5 99.7 99.7 99.7 99.7 99.8 99.3 45.9 75.7 84.3 91.6 95.9 97.1 98.9 99.3 99.3 99.5 99.7 99.7 99.8 99.8 99.8 99.9 45.1 75.7 84.3 91.6 95.9 97.1 98.9 99.3 99.3 99.5 99.7 99.7 99.8 99.8100.0100.0

TOTAL NUMBER OF OBSERVATIONS 594

USAF ETAC ... 0-14-5 (OL. A) previous corrons of this form are obsolete

JEGAL CLIMATOLOGY ERANCH UCSFLTAC AL JEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

TATION STRACUSE / HANCOCK INTLINY 73-67

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

USAF ETAC 04 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE DISOLETE

UELRAL CEIMATOERLY BRANCH U EFETAC ATH REATHER SERVICEZIAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

VISIBLE STATE MILES

STRACUSETHANCOCH INTE NY 75-85

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC --- 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BE PAL SLIMATOLOGY BRANCH SCAFETAC AL- GEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

19 SYMACUSE/HANCOCH INTL NY 73-80 PERCENTAGE FREQUENCY OF OCCURRENCE <u>__522=7.677</u> FROM HOURLY OBSERVATIONS VISIBLEY STATUTE MILES 20 26 25 24 25 27 27 27 21 21 21 24 24 2 25 6 34 NO CEL NO. 20.1 37.4 35.6 40.5 41.5 41.5 42.5 42.8 42.8 42.8 42.9 42.9 42.9 42.9 42.9 42.9 - - - -- 9/900 - 45c,83 : 400A \$ 1.000 \$100,0 HOR. 50.6 71.3 75.4 30.6 83.2 83.6 65.8 P6.1 86.1 86.4 86.4 86.4 86.4 86.4 86.4 86.4 600 11.4 75.7 31.3 58.2 92.4 93.3 97.2 98.6 98.6 99.5 99.5 99.6 99.2 99.2 99.2 99.2 99.2 - 1.4 75.7 61.3 88.2 92.4 93.3 97.4 98.8 98.8 99.2 99.2 99.3 99.3 99.3 99.3 . 3 . 1.4 75.7 61.3 88.2 92.4 93.3 97.4 98.8 98.8 99.2 99.2 99.3 99.3 99.3 99.3 99.6 1.4 75.7 81.3 88.2 92.4 93.3 97.4 98.8 98.9 99.2 99.2 99.2 99.3 99.3 99.3 99.3 100.3

TOTAL NUMBER OF OBSERVATIONS ____

USAF ETAC 104 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ULUPAL CLIMATOLOGY SPANCH FLIAC AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

SYRACUSE/HANCOCK TITL NY 73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES 210 26 ≥2. - 1800× ે કખ્ય 34 - 2 44 - 3 44 - 9 46 - 1 47 - 1 47 - 1 47 - 5 47 - 5 47 - 5 47 - 5 47 - 5 47 - 5 47 - 5 47 - 5 47 - 5 47 - 5 ≥ 14000 ≥ 2000 = 100%C 7 × .C 5000 4508 54.1, 76.9, 83.4, 83.4, 66.0, 66.1, 57.5, 87.6, 87.6, 87.8, 87.8, 87.8, 87.8, 87.8, 87.8, 87.8, 87.8

TOTAL NUMBER OF OBSERVATIONS...

USAF ETAC 4 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DELTAL CLIMATOLOGY BRANCH CONTITAC AL MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

CELNO							¥151	Bit-1+ 514	.⊺,*E % .E	\$						
* *66. *	≥10	≥ 6	≥ 5	≥ 4	≥3	≥2:	22 ,	≥.	2' •	≥ 1	2 •	٤٠	<u> </u>	≥ 5 16	2.	20
NC 1 €10 No 20000							39.2									
≥ 18000° ≥ 15000°	36 . 1	43.6	44.3	45.0	45.3	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4	45.4
2 1400u 2 1700k	36.5	44.5	44.7	45.4	45.7	45.8	45.8	45.8	45.8	45.8	45.8	45.0	45.8	45.3	45.9	45.8
	37.4	47.8	48.2	49.6	50.1	50.3	50.3. 51.0	50.3	50.3	50.3	50.3	50.3	50.3	50.3	3.3 د	
> Rock > 7(4±0	41.7	50.7	52.2	53.1	53.6	53.ê	53.6	53.8	53.5	53.8	53.5	53.3	53.6	53.4	53.8	- 3 • c
500C	43.5	53.3	54.9	56 • U	56.5	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7	56.7
> 4500 5 400t	4F.1	50.3	62.1	63.6	64.3	64.4	68.3	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4	64.4
- 1500 - KK	55.7	73.1	72.2	73.9	74.7	75.0	75.0 81.3	75 • G	75.€	75.0	75.0	75.3	75.0	75.0	75.0	75.2
2500 2000							85.6 89.2									
_ 800 ·	04.3	25.3		91.5	93.1	93.5	91.4 94.0	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2	94.2
± 200 ± 3007	54.4	86.7	89.4	93.3	94.9	95.4	95.3 96.1	96.3	96.3	96.4	96.4	96.4	96.4	96.4	96.4	96.4
900 804	04.4	87.9	93.8	94.9	96.4	90.9	96 • 4 97 • 6;	97.8	97.8	97.9	97.9	97.9	97.9	97.9	97.9	97.9
70L 2 60C	54.4	38.2	91.4	95.4	96.9	97.5	97.9 98.3	98.5	98.5	98.6	98.6	98.6	98.6	98.6	98.6	98.5
+ 500 ± 400	-4.4	88.2	91.4	95.8	97.4	98.1	98.6 98.9	99.3	99.3	99.4	99.4	99.4	99.4	99.4	99.4	99.4
: 30% : 10k	64.4	89.2	91.4	56 • D	97.5	98.2	99.0	99.7	99.7	00.01		00.0	00.01	100.01	103.01	00.3
, , , , , , , , , , , , , , , , , , ,							99.0 99.0									

USAF ETAC 104 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE

PECTAL CLIMATOLDGY BEANCH PECTAC ATT SEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

15-2-117-2

CEIDNG							V151	BILITY STA	TUTE MILE	5						
! FEE"	≥10	≥6	≥ 5	≥ 4	<i>2</i> 3	≥2.	≥2 ,	≥: .	≥' 4	<u>≥</u> 1	٠.	٤.	2	≥5 6	2.	≥.
NO CEUNG 20000	33.3 41.5		44.7 5 . D				45.3 50.6								45.3 52.6	- • •
≥ 18000 ≥ 15000			5 • 2 5 • 1	50.6 50.7			50.6. 50.7									£3.€ 53.7
≥ 14000 ≥ 12000	44.3	51.3		53.6	53.6	53.6	51.3 53.6	53.6	53.6	53.6	53.6	53.6	53.6		51.3 53.6	51.3 53.6
20000 2000 2000	46.5	54.7		57.4	57.4	57.4	56.3	57.4	57.4	57.4		57.4		57.4.		
± 8000 ≥ 7000 ± 5000	·	59.2		62.5	62.5	62.5	59.9 62.5	62.5	62.5	62.5.	02.5.	62.5.	62.5	59.9 62.5,	59.9 52.5.	62.5.
± 500€	53.1	63.3	61.7 65.8 69.3	67.2	67.2	67.2	62.9 67.2 71.0	67.2	67.2	67.2	67.2	67.2	67.2	67.2	67.2.	<u>67.2</u>
2 400t	56.1	63.6	71.5	73.6	73.8	73.8	73.8. 79.0	73.8	73.5	73.8	73.5	73.8	73.8	73.8	73.8	73.8
2 € 100 · 2500	63.5	79.4	87.3	85.3	85.3	85.6	85.6	95.6	85.6	85.6	85.6	85.6	55.6	95.6	55.6	65.6
2000	£5.7	93.9	87.9				92.6									
200 200	66.3	85.8	80.9	93.3	94.2	95.0	94.7	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6	95.6
2 1000 2 900 2 800	56.4	86.7	90.7	94.2	95.1	96.1	96.1 96.4	96.8	96 . 8	96.8	96.8	96.8	96.3	96.5	96.8	96.8
2 700 2 800	56.4 56.5	87.4	91.4	94.9	95.8	96.8	96.9 97.2 98.1	97.6	97.6	97.6	97.5	97.6	97.6	97.6	97.6	97.6
. 500 ≥ 400	66.5	97.6	91.9	95.6	96.9	97.9	98.5	98.9	98.9	98.9	98.9	96.9	98.9	98.9	98.9	90.9
: 300 : 200	56.5	87.6	91.9	75.8	97.2	98.2	99.2	99.9	99.9	99.9	99.9	99.9	30.9	99.9	99.9	59.9
·	56 • 5 66 • 5		91.9 91.9				99.21									

TOTAL NUMBER OF OBSERVATIONS ________725

USAF ETAC 100 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ULIBAL CLIMATOLOGY BRANCH UTAFETAC AL HEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

SYPACUSE/HANCOCK INTE NY

73-80

*C***

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

1930-2600

TELNO							¥151	BIL-TY 5"4	TE MILL	5						
·ff. '	≥ 10	26	2.5	2.4	2.3	≥ 2	≥2 .	≥	≥' .	≥ !	2 .	≥ .	2	25 6	<u>.</u>	~ - ·
•vi* ElcNig • 20000										49.4						
والأحادث	4 5	51.7	53.5	54 . 8	55.4	<u> </u>	55.4	5 . 4	55.4	55.4.	55.4	55.4	55.4	55.4	35.4	<u> 5 • 4</u> ,
2 18 WY 1 5 H #										55.5						
										55.5						
2 14 HH. 2 - 2 H										55.6						
										58.1						
<u> </u>										61.2						
										61.9						
9 H (M) 2 TH N	51.0	59.7	62.6	64.0	64.5	64.5	44.5	64.5	64.5	64.5	64.5	64.5	64.5	64.5	54.5	64.5
	- 14 · 2	5 • 7	65.6	67.C	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.6	67.5	67.5	67.6	67.5
> 6000	5 • 4	64.	66.7	68 • 3	63.8	63.8	58.8	68.8	58.8	68.8	68.8	68.8	68.8	58.6	68.º	f 5 . 8
• 5000 • 5000	57.7	67.6	7 . 9	72.3	72.9	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3	73.3
• 450r	59.3	71.1	74.3	76 • 2	76.8	77.2	77 • 2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2	77.2
7 4.104	<u> </u>	72.5	75.8	77.9	73.6	79.0	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1	79.1
± 450k.	61.3	75.1	7 P . 3.	SC • 7	81.5	81.9	02.2	82.2	82.2	92.2	52.2	82.2	62.2	82.2	82. ?	82.2
,* + N,H, -	62.3	77.5	6 1.0	3.6	64.6	85.3	85.3	85.3	85.3	35.3	85.3	85.3.	85.3	85.3	გ5.3	A5.3
. 100	54.J	77.6	83.7	36.5	87.9	88.7	89.0	89.0	89.3	89.0	89.5	89.3	89.5	89.5	89.7	89.0
P.D.										92.1						
90X	દ5•∂	32.2	86.8	89.7	91.2	92.2	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	72.5	92.5
. 5.x	05.9	83.9	88.7	92.2	94.0	95 . D	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3
- 20X	56.3	84.6	89.4	93.0	94.9	96.0	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2	96.2
2 .000	06.3	34.8	89.8	93.5	95.3	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7
90%	06.3	34.8	89.8	93.5	95.3	96.4	96.7	96.7	96.7	96.7	96.7	96.7	96.7	96.7.	96.7	96.7
≥ 800 ·										97.9						
2 700	56.H	86.5	91.0	95.J	96.8	97.9	93.2	98.2	98.2	96.2	98.2	98.2	98.2	98.2	98.2	98.2
. 2 600										99.3						
500	56.3	86.2	91.2	95.5	97.5	98.7	99.0	99.D	99.0	99.0	99.0	99.0	99.0	99.5	99.0	99.0
2 400										99.4						
± 30¢										99.7						
± 200										99.7						
·										99.9						
			,		-					100.01					•	
\			- / 4 • 3	/ 5 6 1			77.7			.0004	00.04		00.0		- U - J -	00.0

USAF ETAC 100 0-14-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

į

DE PAL CLIMATOLOGY BRANCH DISTUTAC AL MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

197 SYRACUSE/HANCOCK INTL NY 73-87

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEIUNG							v:St	Bil."Y S'A	TUTE MILE	5						
FEE.	≥ 10	≥ 6	≥ 5	≥ 4	≥ 3	≥2.	≥ 2	≥:	≥'.	≥1	≥ .	≥ ,	2	≥5 0		2.
NO / EUNG 20000															50.3 55.1	
≥ 18000 ≥ 5000	45.3	51.4	53.1		54.9	55.3	55.0	55.5	55.0	55.1	55.1	55.1	55.1	55.1	55.3 55.6	55.3
≥ 14000 3 1000									• •				•		55.6 55.1	
± 1000€ ± 900€	48.3	55.8	57.6	59.6	59.6	59.7	59.7	59.7	59.7	59.9	59.9	59.9	59.9	59.3	59.6 60.0	66.0
9/00 2 7000	51.9	50.6	62.9	65.Q	65.0	65.1	65.1	65.1	65.1	65.3	65.3,	65.3	65.3	65.3	64.7 65.4	65.4
- 6000 - 5000 	54.1	60.1	77.6	72.6	72.8	72.9	72.9	72.9	72.9	73.1	73.1	73.1	73.1	73.1	67.2 13.2	73.2
+ 4500 + 4000 +	υ[• <u>1</u>	71.3	74.4	77.1	77.1	77.2	77.2	77.2	77.2	77.4	77.4	77.4	77.4	77.4	75.3 77.5 80.6	77.5
* + KH	62.6	77.5	8.18	84.2	84.4	84.6	84.7	84.7	84.7	84.9	84.9	84.9	84.9	54.9	89.0	5 • C
	64.2	92.1	86.1	90.8	91.7	92.1	92.2	92.2	92.2	92.4	92.4	92.4	92.4	92.4	92.5	94.5
- 2 - 5 M	05 • 1	84.7	89.7	04.4	95.4	95.8	96.1	96.1	96.1	96.3	96.3	96.3	95.3	96.3	96.4	96.4
															97.2 97.2	
# BIN	55.7	86.5	91.7	96.7	97.8	98.2	98.6	98.6	98.6	98.8	98 . 8	98.8	98.8	98.€	98.1	96.9
. SIX 	05.7	85.7	91.1	96.9	98.1	98.5	99.0	99.3	99.0	99.2	99.2	99.2	99.2	99.2	99.3	99.3
- 100 2 30 2 400	05.7	-6.7	91.1	97.2	98.5	98.9	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	99.7 100.0	100.0
s	:5.7	36.7	91.1	97.2	99.5	98.9	99.7	99.7	99.7	99.9	99.9	99.9	99.9	99.9	100.0	100.3

TOTAL NUMBER OF OBSERVATIONS 720

GELPAL CLIMATOLOGY ERANCH CLAFETAC AT WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

19 SYRACUSE/HANCOCK INTL NY

73-8C

555

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILNG							viSi	BILITY STA	itute will	£5						
FEE"	≥10	≥6	≥ 5	≥ 4	23	≥2.	≥ 2	≥:	١٠.	≥1	≥ .	٤,	2	≥5 6	2.	20
NO CEIUNG : ≥ 20000	31 . 3			44.6	1				_							
≥ 18000	38.3			49.5												
2 18000	38.3	- 1		49.5												50.3
≥ 14000				49.8												53.5
2 2000				52.1					_							53.0
± 1000€				54.2												
> 900kg		51.4						55.7								
* Botto				57.9												
2 7. HK	45.4	55.2	57.9	60.0	67.5	63.6	60.9	61.0	61.0	61.0	61. n	61.3	61.1	61.1	51.1	f 1 . 1
- ococ				61.3												
5000	49.9	62.1	64.1	66.3	66.9	67.0	67.3	67.4	67.4	67.4	67.4	67.4	67.4	67.5	57.5	67.5
4500	1.4	64.6	66.8	69.3	69.9	73.1	70.4	70.5	70.5	70.5	70.5	70.5	70.6	76.6	70.6	70.5
4-00c	<u>.</u> .	+		72.1												
2 7500		-,		76.1	1		,									
2 (00	·			8.36												
≥ 2500	55.6			33.8												
2000				86.9												89.5
900	50.1			38.2												
2 15 K	60.7			90.6												
2 200				91.3												
3 1900				92.1		1	1	1	1				·			1
→ 900 . ≥ 8uk				92.2												1
		84.5		93.3		1										
2 700	61.0							96.8			-	1				
	61.0			93.9				98.0								
± 500 ± 400				94.7												
	61.0			94.8												
2 300 2 200		_		94.8	- 1				i i		1					
·		- 1	1			1			1		1					99.9
. JU			- +	94.8												

TOTAL NUMBER OF OBSERVATIONS 5759

USAF ETAC 100 0-14-5 (OL A) MENOUS FORMONS OF THIS FORM ARE DISOLETE

BE TAE CLIMATOLOUY BRANCH L STEITAC AIS SEATHER SERVICEZMAC

SYPASUSE/HANCOCK INTL NY

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

73-87

USB JOY STATILTE MILES 25 24 23 22 24 2 $\frac{38.6}{39.5} \frac{39.5}{40.9} \frac{41.1}{41.1}$ 2 14000 1004 * 4000 :500 - BOC ± 1200 ± 1000 62. 1 88. 0 90. 2 92. 2 93. 0 93. 0 93. 3 93. 3 93. 3 93. 3 93. 3 93. 3 93. 3 93. 4 93. 5 93. 5 • 90k 62.3 88.8 91.4 93.4 94.6 94.5 95.2 95.2 95.2 95.3 95.3 95.3 95.4 95.6 95.6 62.3 89.0 91.7 93.7 95.0 95.0 95.6 95.6 95.6 95.7 95.7 95.7 95.8 96.0 96.0 62.7 89.5 92.3 94.6 96.0 96.0 96.5 96.5 96.5 96.6 96.6 96.6 96.8 96.9 96.9 62.7 89.8 92.8 95.3 96.6 96.8 97.3 97.4 97.4 97.4 97.6 97.6 97.6 97.7 97.8 97.5 70L 600 62.7 89.8 92.7 95.4 96.8 96.9 97.4 97.6 97.6 97.6 97.7 97.7 97.7 97.8 98.3 98.3 62.8 89.8 92.7 95.4 96.9 97.2 97.8 98.3 98.3 98.4 98.4 98.4 98.4 98.5 98.7 98.7 62.7 59.8 92.7 95.4 97.0 97.3 98.1 98.9 98.9 98.9 99.2 99.2 99.2 99.3 99.5 99.5 300 62. 7 89. 8 92. 7 95. 4 97. 3 97. 3 98. 1 98. 9 98. 9 98. 9 99. 3 99. 3 99. 3 99. 5 10. 0100. 0 52.9 89.8 92.7 95.4 97.0 97.3 98.1 98.9 98.9 96.9 99.3 99.3 99.3 99.5 0.0 0.0 0.0 0.0 0.0

USAF ETAC 04 0-14-5 (OL A) regulous apitions of this form are desouting

SE BAL CLIMATOLOGY BRANCH DIMPETAC AI WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE . 232-350

(FROM HOURLY OBSERVATIONS)

CERNO							v \$	B1. Tr 57	ATUTE MINI	ES						
FEET	≥10	≥ 6	≥ 5	2.4	23	≥2.	2.7	≥	≥' 4	21		? •	2	25 6	•••	*,
N/0 / E/UNG - 20000				35.9 38.3												
2 18000 3 51900	24.5	36.6	37.8	38.4 38.6	39.2	39.2	37.5	39.5	39.5	39.5	39.5	39.5	39.5	39.5		39.7
≥ 14000 ≥ 2000	26.7	37.1	30.3	39.3 4~.1	30.8	39.8	47.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	40.1	43.2
FOCKOC S SCHOOL	20.5	40.7	41.5	42.6	43.5	43.5	43.8	43.8	43.8	43.6	43. P	43.8	43.9	43.8	43.4	44.5
≥ Realif	32.0	44.0	45.2	43.1	46.8	46.8	47.0	47.0	47.0	47.5	47.0	47.3	47.0	47	47.	47.2
5000	37.1	51.1	52.3	48.9 53.0	54 . C	54.0	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.3	54.4
4500 4000	45.5	65.9	67.5	68.1	69.2	69.2	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.5	69.6
#1000 2 1500	50.3	73.9	76.1	72.7	75.C	76.0	78.2	78.2	78.2	75.2	78.2	78.2	75.2	700.	75.2	75.4
	J2 • 🖫	73.6	81.		63.3	83.3	83.6	A3.6	83.6	83.6	03.6	83.6	63.6	F3.6	03.6	- 3.7
. 80c	53.4	82.9	86.6	87.6	89.1	89.1	89.4	88.3	89.5	89.5	89.5	89.5	39.5	89.5	39.5	89.7
	53.B	95.3	89.1	89 <u>•1.</u> 90•5	91.9	71.9	92.3	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.5	92.6
900	53.9	96.3	5 و رو	91.7	93.8	93.8	94.2	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.4	94.5
2 80° ! 2 700	54	86.7	91.1	92.7	94.8	94.8	95.2	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.3	95.4
500	54.0	86.8	91.3	93.3	95.2	95.2	95.7	95.8	95.8	95.8	95.81	95.8	95.8	95.6	95.8	96.7
± 40€ - 30€	54.0	87.1	91.7	94.0	96.0	96.1	96.6	97.0	97.0	97.0	97.2	97.2	97.2	97.2	97.2	97.3
2 20€ >	54.0	87.1	91.7	94.0	96.T	96.1	97.4	98.3	98 . 3	98.3	98.4	98.4	98.4	98.4	98.4	98.5
t				94.0												

TOTAL NUMBER OF OBSERVATIONS 744

USAF ETAC 104 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

BLUFAL CLIMATOLOGY BRANCH INCITAC AI WEATHER SERVICE/MAG

CEILING VERSUS VISIBILITY

17-191 SYRACUSEZHANCOCK INTL NY 73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILNO							v.518	311 ' 4 5 A	"L"E MILE	۲.						
i itti	≥ 10	≥ 6	2.5	2 4	≥ 3	≥ 2	≥? .	≥:	≥' •	ž ,	: .	٠,	<u>:</u>	25 6	• •	2.
NiTi - FIJINI. ≥ 2000€	2.1.2	27.4	37.1	31.2 33.5	32.0 34.3	32.3 34.3	32.7	32.9	32.9 35.2	33.1 35.3	33.1 35.3	33.1 35.3	33.2 35.5	33.7 35.5	33.2	73.2 75.5
2 18000 3 5/6%						•	-			35.5 35.5						35.a 35.b
2 14kKK 2 ,20k	23.1	32.1	35.1	36.3	37.1	37.1	37.8	38.0	38.0	35.9 3±.2	39.2	30.2	36 . 3	35.5.	35.4	70.4
> * * * * * * * * * * * * * * * * * * *	25.3	34.7	37.6	38.8	37.7	39.7	40.3	40.6	45.6	40.5	40.7	40.7	47.9	400	41.0	41.3
+ 4,14 2 ***(29.3	39.2	42.2	43.4	44.4	44.4	45.0	45.3	45.7	45.4	45.4	45.4	45.5.	45.6	45.7.	44.7
- OFFIC - SORIA - 4500	35.5	48.4	51.1	52.7	53.8	53.6	54.7	55.0	55.3	48.1 55.1 61.6	55.1	55.1.	55,2	55.	55.4.	55.4.
1 4 KK	41.4	57.7	61.3	62.9	64.5	64.5	65.6	65.9	65.0	66.0 72.0	66.7	66.3	46.1	66.1	υ <u>6</u> • 3.	
	47.7	66.7	71.3	72.3	73.8	73.8	75.3	75.7	75.7	75.8 80.5	75.8	75.8	75.9	75.9.	76.1.	76.1
- 100 - 100	50.7	74.2	78.2	93.2	32.1	82.1	33.7	84.3	84.3	85.6	64.4	94.4	84.5	E4.5	54.7	54.7
· · · · · · · · · · · · · · · · · · ·	51.1	76.1	87.1	52.3	54.3	84.6	86.7	87.2	87.2	87.4 96.2	07.4	87.4	07.5	87.5	c7.6.	87.6
3 000										92.9						
≥ 8ck ≥ 700	51.5	78.8	84.5	97.6	91	93.6	92.5	93.7	93.7	93.7: 94.0	94.	94.0	94.1	94.1	74.2	74.2
, 600 1 100	11.5	78.8	84.7	88.0	90.9	91.4	93.4	94.6	94.6	94.4	95.0	95.3	95.3	95.3	95.4	95.4
2 400 300 2 400	-1.5	78.8	84.5	38.4	91.3	92.1	94.5	95.8	95.8	95.6	96.5	96.5	96.8	96.9	97.7	
	51.5	78.8	84.8	98.4	91.3	92.1	94.8	96.2	96.2	96.9	97.0	97.3	47.6	98.	96.7	99.3
A																

USAF ETAC 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SELPAL CLIMATOLOGY BRANCH IN FETAC AT WEATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

937-117

19 SYPACUSE/HANCOCK INTL NY 73-80

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES ≥1. 21 2. 2. 2. 25 5 1. 31. 3 44. 9 47. 0 47. 0 47. 0 45. 3 40. 3 40. 5 48. 7 49. 7 45. 7 45. 9 40. 5 40. 5 40. 6 40. 6 40. 6 56.5 72.8 87.1 89.4 91.1 91.8 93.1 93.4 93.4 93.4 93.5 93.5 93.5 93.5 93.5 93.5 > Rik 2 600 5.00 400 57. 3 84. 4 80. 4 91. 9 94. 5 95. 4 97. 6 98. 3 98. 3 98. 9 99. 5 99. 7 (d). 57. 3 84.4 84.4 91.9 94.5 95.4 97.6 98.3 98.3 98.9 99.5 99.5 99.7 99.9 99.9103.

TOTAL NUMBER OF OBSERVATIONS 744

USAF ETAC (-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

OL AL CLIMATOLOUM PRANCH CONTRAC STOREAMON SERVICE/MAC

CEILING VERSUS VISIBILITY

S SYNAPLSE/HANCOCK TATE NY 73-8.

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

12-2-19-2-

- _{अभर्य}

Fin								B. ** 5**	V*.*E ♥ d	ŧ<						
*fE"	≥ :0	≥ 6	≥ 5	2.4	3;	22	2.	2	· ·	21	· ·	, .	:	≥5 6	2 •	· ·
NO FEMALE 20000			34.			_				34.4 40.7	•					
.: 18000 500x	32.3	39.5	4~.1	40.6	40.7	40.7	40.7	40.7	47.7	45.7	40.7	40.7	40.7	43.7	40.7	42.7
± 14000	32.7	34.7	47.5	د 41 م	41.1	41.1	41.1	41.1	41.1	40.7	41.1	41.1	41.1	41.1		4 - • 7 . 4 1 • 1
2										46.5					_44 <u>•2.</u> -46•5	
- H IN										55.5						
- ' *** 	4 . 1	50.0	51.7	52.3	52.4	52.4	52.4	52.4	52.4	<u> </u>	52.4.	52.4.	52.4	52.4.	52.4	
* 5-30.	-4-1	55.1	50.5	57.5	57.7	57.7	57.7	57.7	57.7	57.7	57.7.	57.1	57.7	57.7	27.7.	57.7.
* 4 HK	10.1	62.5	63.5	64.9	65.1	65.2	05.2	55.2	65.2	65.2	65.7	65.2	65.2	£5.2	<u>55.2.</u>	65.2
15.4 1 HH							-			71.0 79.0	-					
3. 3. 3.										87.5		-				54.1 57.5
- 80c - 53c										89.4						
	66.3	25.9	85.4	91.3	92.2	42.3	92.6	92.6	92.€	92.6	92.5	92.6	92.6	22.6	92.6	92.6
Six	66.4	37.1	9 . 3	74.3	95.0	95.2	95.6	95.6	95.4	95.7	95.7	95.7	95.7	95.7	95.7	05.7
* · · · · · · · · · · · · · · · · · · ·	56.7	87.6	91.1	95.3	96.8	90.9	97.3	97.4	97.4	97.7	97.7	97.7	97.7	97.7	97.7	97.7
7 6/K	1									96.8						
400										99.6						
. (N	67.2	38.3	91.9	96.2	98.3	98.4	99.2	99.3	99.3	99.7	99.9	99.9	99.9	99.9	99.9	09.9
										99.7						

TOTAL NUMBER OF OBSERVATIONS

USAF FTAC A 0-14-5 (QL A) merious epitions of this follow all obsoleti

DE TAE CLIMATOLOGY BRANCH Trafetad at Afather Servicermad

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

22. 24. 24. 22. 25. 25. 27. 39. 7 39

TOTAL NUMBER OF OBSERVATIONS 74

USAF ETAC - 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

. PAU CLIMATOLOUY BRANCH BETAC C. OFATHER SERVICEMAS

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

SYMACUSE/HANCOCK INTU NY 73-5"

VISIBLITY STATUTE MILES 41.1 47.5 57.9 50.9 50.9 50.9 50.9 50.9 50.9 50.4 50.5 50.4 Ed. 9 50.9 52.9 52.9 52.9 4.87

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC NA 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM HARE DISOLETE

,

SEL AL CLIMATOLOGY SPANCH STAFETAC AI SEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

SYFACUSE/PANCOCK INTE NY PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

73-87

18: 540							v:\$1	B . ** 5*4	COTE MILE							
155.	310	≥6	25	≥ 4	23	≥ 2	≥ 7	≥ '	2	2 ;	2 4	· ·		≥5 6	٠.	2.
2100c										39.1 43.5						
3 182.40H	33.0	41.4	42.1	42.7	42.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.5	43.7
- 14 No.										43.7						
of ayth a management a finale										45.5						
i va	36.3	45.6	46.4	47.3	4 - 1	43.1	48.1	48.1	48.1	45.1 5(.4	48.1	48.1	41	43.1	+2.1	40.3
	4. • 7	51.2	52.0	53.1	54.0	54.0	54.5	ز . 4 €	54.5	54.0	54.0	54.0	54.0	54.0	54.0	E 4
5 500 M		52.1	62.0	64 . 11	64.9	64.9	64.7	64.9	64.9	58.1 54.9	54.9	54.9	64.9	54.9	64.9	6E . 1
45.t										72.5						
. 16 _{10,0}	c1.5	78.5	73.4.	81.5	81.5	61.5	51.5	21.5	81.5	91.5	sl.r	P1.5	51.5	91.5	31.5	81.6
	63.3	34.5	85.5	36.8	37.9	87.9	87.9	97.9	87.5	84.5	67.0	87.9	37.9	F7.9	67.9	3.0
1 44. 										91.7						
	55.7	89.2	90.5	91.8	92.9	92.9	92.9	13.0	93.0,	93.5	93.0	93.0	93.3	93.0	93.0	93.1
48	اد 6 ه	93.9	93.	94.8	95.8	95.8	95.8	96.0	96.0	96.5	96.5	96.3	96.0	96.	96.5	90.1
* # *								–		76.2 97.3						
* * *.t										97.5						
	:6.3	92.1	94.6	97.3	96.4	98.4	98.4	98.7	98.7	98.7	98.7	93.7	98.7	90.7	99.7	9 🚊 🐧 🛴
-43	56.7	65.1,	94.2	97.4	98.5	98.5	98.9	99.7	99.7	79.7	99.5	99.9	99.9	99.5	99.91	
7 26% 										99.7						
•		_			-		-			99.7	-			-		

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CELHAL CUIMATOLOUY BRANCH FLIAC AI GEATHER SERVICEZZAC

SYRACUSE/MANCOCK INTL NY

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

73-81

VISIBIL TE STATUTE MILES > 10 >5 . >4 ≥ 2 1 ≥2 ≥1: ≥1. ≥1 27.4 34.8 35.7 36.5 30.8 36.6 36.9 36.9 36.9 37.1 57.0 37.1 37.1 37.1 37.1 30. 4 33. 5 40.1 40.7 41.1 41.1 41.2 41.3 41.3 41.3 41.3 41.3 41.5 41.3 41.3 41.3 41.4 41.4 ± 8000 ≥ 5000 > 14000 1000 = 1884 2 2 00 34.4 44.2 45.7 46.5 45.9 40.9 47.1 47.1 47.1 47.1 47.1 47.1 47.2 47.2 47.2 47.2 2 50 KK 40.5 59.1 63.7 61.7 62.2 62.2 62.4 62.4 62.4 62.4 62.5 62.5 62.5 62.5 62.5 62.5 45(H 23. 1 64. 1 65. 9 66. 9 67. 5 67. 5 67. 7 67. 8 67. 8 67. 8 67. 8 67. 8 67. 8 67. 8 67. 5 67. 5 67. 9 4000 57.7 76.6 78.7 79.7 81.5 80.6 30.8 80.9 80.9 80.9 80.9 80.9 80.9 80.9 61.9 61.0 81.0 81.0 . t.UL 57.7 63.1 62.3 63.5 84.3 34.4 34.5 84.7 84.7 84.7 84.7 84.7 34.7 34.8 64.6 54.8 64. 51.5 85.9 88.9 90.7 92.0 92.2 92.7 92.9 92.9 92.9 92.9 92.9 93.3 93.0 93.7 93.5 61.9 46.6 90.0 92.0 93.4 93.6 94.3 94.5 94.5 94.5 94.5 94.5 94.6 94.6 94.6 94.6 92.0 86.6 90.3 92.4 93.8 94.1 94.7 95.0 95.0 95.0 95.0 95.0 95.0 95.1 95.1 95.1 2.1 67.6 91.4 94.4 95.7 96.4 96.8 97.0 97.1 97.2 97.2 97.2 97.2 97.2 97.2 97.3 · ... 52.2 87.7 91.7 94.5 96.5 96.9 98.1 98.6 98.6 99.0 99.2 99.2 99.3 99.4 99.4 99.5 62.2 87.7 91.7 94.5 96.5 96.9 98.2 98.8 98.6 99.0 99.2 99.3 99.4 99.5 99.7 99.5 62.2 57.7 91.7 94.5 96.5 96.9 98.2 98.8 98.8 99.0 99.2 99.3 99.4 99.5 99.7200.0

TOTAL NUMBER OF OBSERVATIONS 595

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SECRAL CETMATCHOSY BRANCH UNFETAC AND WEATHER SERVICEZMAC

SYFACUSE/HANCOCK INTL NY

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

VISIBILITY STATUTE MILES 19. | 25.1 25.5 1.20000 28.5 28.5 28.8 28.5 28.5 26.8 2 18000 3 5 HR 20.7 27.1 27.6 28.2 28.3 28.3 28.3 28.3 29.3 26.5 28.5 28.5 28.5 2 (4000 2 (4000 4:000 2 3500 2 KKC 46.4 67.4 68.6 69.4 69.7 69.7 69.9 69.9 69.9 70.0 70.0 70.0 70.0 70.0 70.0 70.0 200 - 500 200 2 800 11.4 83.9 86.4 89.2 89.7 89.7 91.1 91.4 91.4 92.6 92.9 92.9 93.1 93.1 93.1 93.3 2 700 71.4 84.2 86.7 89.6 97.3 92.4 92.4 92.4 92.4 93.5 94.2 94.2 94.2 94.2 94.4 2 600 2 400 1.4 84.9 87.5 91.4 92.1 92.5 94.7 96.3 96.3 98.1 98.5 98.5 98.8 98.9 98.9 99.4 51.4 84.9 87.5 91.4 92.1 92.6 94.7 96.3 96.3 98.1 98.6 98.6 98.9 99.3 99.5 51.4 84.9 87.5 91.4 92.1 92.6 94.7 96.3 96.3 98.1 98.6 98.6 98.9 99.3 49.21 0.3

73-80

TOTAL NUMBER OF OBSERVATIONS 72

USAF ETAC ... 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

i

OL PAE CLIMATOLOGY ERANCH

FETAC

REATHUR SERVICE/MAC

٠,00

SYPACUSE/HANCOCK INTL NY

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

73+a:

X V

VISIBILITY STAT, TE MILES : ≥10 27 21 21 24 24 2 18000 3 600x 15.7 22.1 22.9 23.3 23.3 23.3 23.6 23.6 23.6 23.6 23.8 23.6 23.5 24.0 24.0 15.7 22.4 23.8 23.6 23.6 23.6 23.9 23.9 23.9 24.0 24.0 24.0 24.3 24.3 24.3 24.3 24.3 **2 4000** 2 1200 * 9/4X 16.4 24.2 25.8 25.4 25.4 25.4 25.7 25.7 25.7 26.5 26.5 26.5 26.5 26.3 26.3 26.3 16.3 17.4 24.9 25.7 26.1 26.1 26.1 26.4 26.4 26.4 26.7 26.7 26.7 26.7 26.9 26.9 26.9 26.9 8 3 4 20.4 23.9 29.7 30.1 30.1 30.1 30.4 30.4 30.4 30.7 30.7 30.7 31.0 31.1 31.1 31.1 22.4 30.6 31.4 31.8 31.8 31.5 32.1 32.1 32.1 32.4 32.4 32.4 32.6 32.6 32.6 32.6 23.3 32.9 33.5 34.2 34.2 34.2 34.4 34.4 34.4 34.7 34.7 34.7 35.0 35.0 26.4 38.9 39.7 40.1 40.1 40.1 40.4 40.4 40.7 40.7 40.7 40.7 41.0 41.0 5000 35.4 35. 35.0 5 ** 4500 SOC 41.7 64.9 65.8 66.4 66.4 66.4 66.7 66.7 66.7 66.9 66.9 66.9 67.2 67.2 67.2 67.2 +3.4 72.8 72.1 72.8 72.8 72.8 73.1 73.1 73.1 73.3 73.3 73.6 73.5 73.6 73.6 73.6 44.6 75.4 76.9 78.2 76.3 78.3 78.5 78.6 78.6 78.9 78.9 78.9 78.2 79.2 79.2 79.2 79.2 . * ch 200 45.1 76.7 78.3 79.6 79.9 79.9 80.1 86.1 88.4 83.4 88.4 88.7 88.7 en.7 45.5 79.7 81.9 83.9 84.2 64.2 84.4 84.4 34.4 34.7 84.7 84.7 65.7 65.2 85.2 85.2 85.2 47.2 51.6 64.6 26.8 87.2 57.2 38.1 88.2 38.2 88.5 68.5 88.5 88.8 38.5 88.9 48.9 47.2 92.6 85.4 88.2 38.6 58.6 89.4 89.9 89.9 90.1 90.1 90.1 90.4 90.4 90.4 90.4 90.4 90 47. 2 82.8 85.7 88.6 89.0 89.0 69.9 9C.3 9D.3 9C.6 9D.6 9D.6 9C.8 9D.5 9C.8 9D.5 47.2 93.1 86.1 89.4 89.9 89.9 92.7 91.1 91.1 91.5 91.5 91.5 91.8 91.2 91.8 91.3 47.2 83.8 86.8 90.4 92.8 92.8 92.8 92.2 92.2 93.1 93.1 93.1 93.5 93.5 93.5 93.5 8(4 700 47.4 34.2 87.4 91.4 92.2 92.2 93.1 93.8 93.4 94.6 94.6 94.6 95.0 95.0 95.0 95.0 47.4 84.4 87.6 91.7 92.6 92.6 93.9 94.6 94.6 95.6 95.7 95.7 96.3 96.3 96.4 96.4 47.4 84.4 87.6 92.4 93.6 93.6 95.0 95.7 95.7 96.7 96.8 96.8 97.4 97.4 97.5 97.5 600

47.4 64.4 87.8 92.3 93.8 93.8 95.4 96.9 96.9 97.9 98.1 98.1 98.6 98.6 98.6 98.8 93.5 47.4 84.4 87.8 92.5 93.8 93.8 95.6 97.5 97.5 98.5 98.6 98.6 98.2 99.2 99.3 99.3 47.4 54.4 87.8 97.5 93.8 92.6 95.7 97.6 97.6 98.6 98.8 98.8 98.3 99.3 99.4 99.4

> 720 TOTAL NUMBER OF OBSERVATIONS_

USAF ETAC 0+14-5 (OL. A) MEVIOUS EDITIONS OF THIS FORM ARE DISOLETE

SELIAL CETMATOLOGY BRANCH ATH WEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

TYPE SYNACUSE/HANCOCK INTL NY PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

CEILING							¥15	18 5.4	.T. TE • (8							
' FEET	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2.	≥,	2	214	21	2 4	? .	2	25 6	2.	<u> </u>
NO €EIUNG 1 20000	13.4		19.6 22.4	23.1		23.2	23.5	23.5	23.5	20.6 23.5	23.5	20.5 23.5	23.5	23.5	43.4	25.7 23.8
≥ 18000 > 6000	14.2	27			23.2		23.5	23.5	23.5		23.5	23.5	23.5 23.5	23.5	23.8 23.8	23.3
≥ 14000 ± 1000	14.2	22.1	:		24.6	24.6	24.9	23.5	24.9	24.9	23.5	24.9	4.9	23.5	25.2	73.9 25.9
<u>≥</u> 10006 > 9000 > - · · ·	16.6	24.6	25.3	27.0	27.3	27.3	27.5	27.5	27.5	26.c 27.5	27.5	2 * <u>*</u> ±		26.5	7.1	:7.
# Rock	.0.3	70.2	29.2 32.0	33.0		33.2	33.5	33.5	33.5	30.5 33.5 35.3	33.5	35	35	* 3 · C	23. R	13.7 13.5 15.5
2 60900 2 5000 4 4500	24.2	36.2	36.4	39.4	39.6	39.8	47.1	40.1	40.1	45.9	40.1	43.1	43.1	40.1	47.3	
1 4000	33.9	45.6	48.1	49.1	49.5	49.7	47.9	49.9	49.5	49.9	49.0	49.9	49.9	49.9	50.2	15.2
2500	39.8	61.1	63.E,	65.2	65.9	66.1	66.3	66.6	66.6	66.6 74.0	06.6	66.6	56.6	66.6	66.9	
2000	44.5	72.3	76.5	78.6	79.6	79.8	37.7	81.2	81.2	79.1	٤1.4	F1.4	31.5			79.6 F1.8
2 506 → 1200	46.7	76.9	81.4	34.1	65.5	86.4	87.8	98.5	69.5	85.7	88.6	88.0	88.7	98.7		89.3
2 000 2 900 2 800	46.7	77.5	82.3	85.4	86.9	88.0	39.8	90.7	90.7	90.8	90.€	90.8	91.5	91.5	91.2	91.2
2 700 ≥ 600	46.2	78.3	83.7	96.4	87.9	89.3	91.5	92.4	92.4	91.8 92.8 93.9	92.5	92.6	92.9	92.9	93.2	93.2
: 500 2 400	45.3	78.4	83.4	87.2	89.0	93.7	93.0	94.2	94.2	95.3	95.5	95.5	95.7	95.7	95.0	36.3
≥ 300 = 200	1	78.9	83.7	88.0	90.1	91.8	94.7	96.4	96.4	97.6	98.3	98.3	98.7	98.7	99.2	99.2
										97.6						

73-07

TOTAL NUMBER OF DESERVATIONS

USAF ETAC - 0-14-5 (QL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SELFAE CHIMATOLOGY BRANCH CEFETAC AIT SEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

	• •				
•		PERCENTAGE	FREQUENCY	OF	OCCURRENCE
,		(FROM	HOURLY ORS	FRV	ATIONS

1:19 SYRACUSE/HANCOCK TYTE NY 73-87

<u> 1922-116.</u>

- V

red No							V-50	Bill' 7 574	TUTE MILE	5						
ffE-	≥10	≥6	≥ 5	≥ 4	<u> 2</u> 3	≥2.	23	≥ .	2' •	≥:	2 •	? •	:	25 a		
NO CEUNO 1 20000	14 15.5									21.9 25.5						
조 18000 군 5000										26.0 26.0						
2 1400), 3 1500,	19.3	27.1	23.6	29.2	29.2	29.3	29.6	29.6	29.6	26.4 29.6	29.6	29.6	29.6	24.5	29.6	29.6
S SAME	20.4	29.7	31.5	31.9	32.2	32.4	32.5	32.6	32.5	31.7 32.6	32.€.	32.6.	32.6.	32.6.	32.6	12.6
2 Buck 2 70KK	23.7	34,4	36.4	3e • :,	3 . 2	37.4	37.6.	37.6	37.6	34.4	37.6.	37.6.	37.6.	37.6.		37.6.
. 0000 . 5000 	29.5	39.6	41.9	42.4	42.9	43.1.	43.3	43.3	43.3	39.9 43.3	43.3	43.3.	43.3	43.3	43.3.	43.3.
4,KK	32.4	45.3	47.8	48.3	45.9	49.2	49.6	49.6	40.6	46.8 49.6 55.4	49.6	49.6	49.5	49.5.	49.5	49.5
	41.5	50.9	61.5	62.6	63.3	£3.6	64 . 3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	64.3	54.3
3 <i>6</i> .	45.7	68.5	72.5	74.9	75.8	76.3	77,2	77.2	77.2	77.2	77.2	77.2	17.2	77.2	17.2.	77.2.
	47.2	72.2	75.7	80.3	82.1	82 • 6	-3 5 . D	85.1	85.1	95.6	85.7	85.7	85.7	€5.7	65.7	85.7
: 000 - 900	47.6	74.3	79.2	83.6	85.7	86.5	89.C	89.3	89.4	90.6	90.1	95.1	90.1	93.1	90.1	93.1
8us	47.6	74.7 75.0	79.6							94.0						
, 2 600 500	47.6	75.1	87.4	85.6	68.5	89.4	92.8	93.5	93.5	94.9	96.4	96.4	96.4	96.4	96.4	96.4
± 400 300	47.0	75.1	80.6	36.1	89.6	90.6	94.6	95.4	95.6	97.4	98.9	98.9	98.9	98.9	98.9	90.0
	47.6	75.1	83.5	56.1	89.6	93.6	94.6	95.4	95.6	97.9 97.9	99.0	99.0	99.0	99.2	99.4	99.3
					3,.0							7 9 31	 -		-,,,,,,	

•

PETAL CLIMATOLOGY BRANCH CHECTAC AT MEATHER SERVICEMAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE
(FROM HOURLY OBSERVATIONS)

1200-1403

والمحالة ٢							v151	BILITY STA	ITUTE MILE	\$						
+++	≥10	≥ 6	≥ 5	≥ 4	≥ 3	≥2.	≥ 2	≥ '	≥¹.	<u> </u>	2 4		2	≥3 '0	2.	2.
NO (ERING 2000€	18.1	23.8	25.3	25.4	25.6	25.6	25.6	25.6	25.6	21.4	25.6	25.6	25.6	25.t	25.6	25.6
≥ 18000 3 18000	18.3	24.0	25.6	25 • 7	25.8	25.8	25.8	25.8,	25.5	25.7 25.8	25.8	25.8	25.8	25.3	25.3	25.9
3 14000 2 7000	21.7	28.1	29.€	29.7	29.9	29.9	29.9	29.9	29.9	26.7	29.9	29.9	29.9	29.9	29.9	79.9
\$ \$1000 \$ \$1000 \$ 1000	24.3	32.5		34 . 3	34.4	34.4	34.4	34.4	34.4	33.5	34.4	34.4	34.4	34.4	34.4	34.4
- 9,000 - 7 800	27.4	36.4		3 3	39.0	39.0	39.0	39.0	39.€	36.9 39.0 40.1	39.	39.0	39.0	39.	39.0	39.0
- 60 (M) - 50 (M) - 45 (C)	2.1	41.7	43.8	43.9	44.6	44.6	44.6	44.6	44.6	44.5	44.5	44.6	44.6	44.6	44.5	44.6
- 4 WK	36.5	47.4	49.6	50.3	51.0	51.3	51.0	51.3	51.0	51.3 58.2	51.0	51.0	51.0	51.0	51.0	F1.2
* CKA:	50.0	65.0	67.4	68.1	69.0	69.3	59.J	69.J	69.0	69.3 77.9	69.5	69.5	69.0	69.5	59.0	69.5
	:									84.6				<u></u>		
· · · · · · · · · · · · · · · · · · ·	56.7	79.4	85.7	87.4	89.7	91.1	91.7	92.1	92.1	92.2	92.2	92.2	92.2	92.2	92.2	92.2
*]itik 	56.7	79.9	85.3	88.1	92.8	92.2	72.8	93.8	93.4	94.C	94.0	94.3	94.3	94.5	94.0	
7.X	57.1	82.7	86.8	89.7	92.5	94.0	95.3	96.7	96.7	95.8 97.4 97.6	97.5	97.6	97.6	97.t	97.6	97.6
5.90 • 400	57.1	80.8	86.9	89.9	92.6	94.2	95.4	97.1	97.1	99.0	97.9	96.1	98.1	95.1	98.1	
: 30 : 70	,	ខប.ដ	86.9	89.9	93.2	94.7	96.4	98.2	98.2	99.2	99.4	99.6	99.6	99.€	99.5	99.6
										99.2						

TOTAL MILMARES OF ORGENVATIONS

USAF ETAC 0-14-5 (OL A) MEVIOUS EDIT ONS OF THIS FORM ARE OBSOLE

CLIMAE CLIMATOLOUY BRANCH I FELTAC AT WEATHCH SERVICE/NAC

CEILING VERSUS VISIBILITY

19	SYPACUSE/HANCOCK INTL NY	73-80 _	
ZATUON.	STATION NAME		4780
	PERCENTAGE	FREQUENCY	OF OCCURRENCE -
	(EDOM	HOURIN ORSE	PVATIONS:

<u> 15/2-1123</u>

No.

. Eit-No							v-51	Biggr STA	¹,™E M LE	4						
· +661 ·	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2	2.7	≥ '	21.	≥ 1	2 •	٤,	<u>-</u>	≥5 0	٠.	2.
NO : EUNG ≥ 20000		22.1 25.4												23.9	23.9	
≥ (8000 ≥ (6000		26.4												28.3 28.3	28.3	
≥ 14000 ≥ 12000		26.3 23.5												28.2	30.4	26.8
> 3000 > ,0000		31.1 32.2				-						-		33.2 34.3		33.3
± 8000 ± 7900														37.2 39.4		
: 6000 : 5000	34.4	43.1	44.4	44.6	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	45.3	41.5	41.5 <u>45.3</u>	
* 4500 * 4000	41.5		54.3	54.6	55.3	55.3	55.3	55.3	55.3	55,3	55.3	55.3	55.3	55.3		55.6
2 1500 2 4300 	54.6	70.4	72.9	73.2	74.5	74.4	74 . 4	74.4	74.4	74.4	74.4	74.4	74.4	64.7 74.4	74.4.	74.7
2100 2000	5b.9	79.0	82.4	83.1	84.7	95.3	25.3	85.3	65.3	85.3	85.3	P5.3	85.3	65.3	c5.3	55.6
800 2 500	59.9	81.8	66.1	27.6	80.6	90.3	90.7	91.1	91.1	91.4	91.4	91.4	91.4	91.4	91.4	91.7
7 20X ≥ 1000	60.3	82.4	37.4	89.2	91.5	92.8	93.5	94.0	94.0	94.4	94.4	94.4	94.4	93.1	94.4	94.7
> 900 ≥ 800		32.6	87.8	89.7	92.1	93.3	94.3	94.9	94.9	95.6	95.6	95.6	95.6	95.1 95.6	95.6	95.8
2 800	50.0 50.0		83.8	90.7	93.1	94.3	95.4	96.0	96.5	96.7	96.7	96.7	96.7	96.3	96.7	96.9
> 500 ≥ 400	60.1 63.1	83.3	89.0	91.1	93.9	95.3	96.4	97.2	97.2	98.2	98.2	98.2	98.2		98.2	76.5
2 30€ 2 20€ 	5J-1	83.5	87.2	91.3	94.4	95.8	97.1	98.3	98.3	99.4	99.4	99.4	99.4	98.9 99.4 99.7	99.4	99.7
, JU	67.1 67.1		- ,											99.7		

AL NUMBER OF OBSERVATIONS 72.3

USAF ETAC " 64 0-14-5 (QL A) PREVIOUS FOITIONS OF THIS FORM ARE OBSOLETE

,

UL PAL CLIMATOLOGY BRANCH CHAFLTAC AT REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

SYRACUSE/MANCOCK INTL NY PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

73-80

(Fit NO							V-\$1	Bicity STA	NOTE MILE	ES.						
166.	≥10	≥ 6	≥ 5	≥ 4	23	≥2.	≥ 2	≥:	≥'.	≥1	2 .	٤.	2	≥5 6	٠.	≥ c
19/5 / ETUNG + 20000	17.1	21.9	22.2	22.2	22.4	22.6	22.6	22.5	22.t	22.6	22.5	22.3	22.8	22.	22.0	22.5
	19.2	24 6 7	2701	23.1	2304		23 <u>0 1</u>	25 • 1	<u> </u>	25 · 8,	25.5	25.5	27.5	<u>∠5•¢</u>	₹ <u>5.00</u>	<u> </u>
≥ 18000 > 500k	17 + 4		25	_	_			_		25.8			25.8		-	
· · · · · · · · · · · · · · · · · · ·	10.4	25.1								25.3					26.3	
. 74	71.1									28.3					23.3	
·	7 2 2									29.7						
Grade.		23.3								30.4		-	_			
										33.3						
										35.4						
- a. a.										37.1						
5 8 45	_ •				•					43.6						
. 45		=								45.7						
4.88			-							56.1	-	_	-	-	_	
	45.7	64.4	64.9	65.4	65.7	66.3	06.0	66.0	66.0	66.1	66.1	66.1	66.1	66.1	65.1	66.1
* * * * * *	44.6	74	71.3	71.9	72.2	72.5	72.6.	72.5	72.6	72.2	72.8	72.9	72.8	72.€	72.3	72.0
- XX	3.1	77.2	74.9	50.1	57.4	55.7	37.8	86.6	80.E	81.0	61.	81.0	81.0	91.5	āl. ~	21.0
• • • • •	4.6	81.1								85.3						
RCH	<u>.5.0</u>	02.3	85.0	36.5	86.9	67.2	57.5	87.5	87.5	87.6	37.5	27.6	07.5	97.0	37.6	87.6
5.H										91.0						
200										92.4						
* 'XX										93.8						
• 90.										94.4	•					
2 80×				,						95.0						
2 70K	,							•		96.3						
: 600	1	1	4.	1					1	96.1						
: 50%	1						-			97.4		-	_			
₫ 400										97.6						
30										98.8						
										95.4						
· X				-						99.61						
	56.3	87.6	9 • f	94.7	96.5	57.1	98.1	96.6	78.6	99.61	30.5	103.0	<u> </u>	00.01	20.01	ار مَقَادِينَ

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LELIAL CLIMATOLOGY BRANCH UTHILTAC AT REATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

19 SYMACUSE/HANCOCK INTL MY 73-80 PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

- William 122-222

CEIL NG							V151	B . 19 - 514	","E M (£ S						
ŧŧĘ.	≥ 10	≥ 6	≥ 5	≥ 4	è 3	2.2	2.2	2	2	21		* •	:	210	• •	
NITAL EIUNG 20000										22.3					25.3.	72.5° 25.1
≥ 18000 ≥ 18000	13.5	24.2	24.2	24.6	25.3	25.3	25.3	25.3	25.3		25.4	25.4	25.4	25.4	.5.4	25.4
2 14600 2 .000	19.4	25.5		26.9	27.6	27.6	27.6	27.0	27.6	27.€.		27.8.		27.5		26.3 27.8
2 PANA 2 POR	.2.1	3 ≟ • 0	30.0	30.6	31.4	31.4	31.4	31.4	31.4	30.3 31.5	31.5	31.5	31.5	31.5		31.5.
≥ 89% - 1990 - 6000	<u> </u>	33.5	33.4	34 • Q	34.9	34.9	34.9	34.9	34.9	33.3 35.0	35.0	35.0	35.3	35.0	35.0	32.0
- 5/M;	30.1	43.4	40.6	41.5	42.1	42.1	42.1	42.1	42.1	37.1 42.2 48.5	42.2	42.2	42.2	42.2	42.2	42.2
4 Y/K	33.5	52.5	52.6	53.3	54.2	54.2	54.2	54.2	54.2	54.3	54.3	54.3	54.3	54.3	54.3	F4.3
	47.8	63.9	69.5	71.3	71.9	71.9	72.1	72.1	72.1	72.2	72.2	72.2	72.2	72.2	72.2	72.2
304	51.7	83.7	83.1	34.7	85.7	85.7	â5.8	96.3	86.1	84.3 86.1	86.1	26.1	35.1	56.1	66.1	86.1
5.A.	22.9	84.3	86.8	89.3	90.4	93.4	90.6	96.7	30.7	90.8	9C.R	93.3	91.3	91	91.0	91.0
	52.7	85.3	87.8	90.6	91.7	01.7	92.1	92.2	92.2	91.9	92.6	92.6	92.9	92.9	92.9	92.9
. 700 2 600	52.9	86.1	88.5	91.8	93.1	93.1	93.8	93.9	93.9	94.6	94.7	94.7	95.3	95.0	95.0	95.7
- 500 2 400	53.2	87.2	90.0	93.9	95.1	95.1	95.8	96.0	96.0	97.1	97.5	97.5	97.9	97.5	97.0	97.9
2 30c 2 20c	53.2	87.2	93.1	94.3	95.8	95.8	96.7	96.9	96.9	96.1 98.2	98.6	98.6	99.C	99.0	99.2	99.
- X	53.2 53.2					•				98.8 98.8					•	

TOTAL NUMBER OF OBSERVATIONS

USAF ETAC 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SE PAE CLIMATOLOGY SHANCH C SPETAC AT WEATHTH SERVICE/MAC

CEILING VERSUS VISIBILITY

- MMON	SYPACUSE/HANCOCK INTL NY	73-60	NOV
•	PERCENTAGE F	FREQUENCY OF OCCURRENCE	A L L

CERNO							v:Si	B (-11 - 514	J. TE M J	ES				-		,
*#6"	.5,¢	≥6	25	≥ 4	23	≥2.	2.2	≥ ·	≥' .	<u>></u> 1	≥ .	<u>.</u>	2	25 6	• •	± :
20000										22.8 25.8,						22.9
≥ 1800€ ≥ 600€										25.9 25.9					26.0	26.0
2 14000 2 2000	19.7	26.3	27.3	27.7	27.9	23.5	28 • 1	28.1	23.1	26.3 28.2	28.2	25.2	20.2	26.2	23.2	
<u>-</u> 100000 > 00000	21.6	27.2	3 . ~	30.6	30.9	31.0	31.1	31.1	31.1	30.3 31.2	31.2	31.2	31.2	71.2	31.2	31.3
# RUM # 1990	25.2	33.8	34.9	35.3	35.8	35.8	35.9	35.9	35.9	33.8 36.0	36.0	36.)	26.0	36.3	36.1	36.1
2 5/00 5/00 	29.3	40.0	41.9	42.3	42.€	42.8	42.9	42.9	42.9	38.0 43.0	43.0	43.0	43.1	43.1	43.1	43.2
* 4500 * 4,600 *	36.3	57	52.0	52.6	53.0	53.1	53.3	53.3	53.3	48.9 53.3 61.1	53.3	53.3	53.4	53.4	53.4	53.5
7 (50) 2 (4) 4 (4)	45.4	65.9	67.7	68.5	69.1	69.2	69.4	69.5	69.5	69.5	60.5	69.5	69.6	69.5	69.6	69.7
2 2500 2 240 2 800	53.7	75.9	78.7	83.2	£1.1	21.3	31.6	61.7	81.7	91.6	51.8	81.0	81.0	81.9	51.9	52.C
2 5.K	52.0	79.7	83.1	35.2	86.4	8.63	87.5	87.7	87.7	86.0	8.0	P8.0	68.1	88.1	85.1	88.2
2 200€	52.3	-1.4	35.3	28.0	89.5	93.1	91.1	91.6	91.6	92.5	92.1j	92.1	92.2	92.2	92.2	92.3
2 800 700	2 • 3د	81.9	85.9	69.J	90.6	91.2	92.4	93.0	93.3	93.6	93.5	93.5	93.9	93.9	93.9	94.3
2 500									- 1	95.5						
2 400	52.4	82.8	87.1	91.3	93.1	94.5	95.9	96.9	96.9	97.4	98.6	98.5	98.8	98.0	98.9	99.0
	52.4	P2.8	87.1	91.0	93.2	94.0	96.0	97.3	97.3	98.5	99.1	99.2	99.4	99.4	99.6	99.8
	-2·4	82.6	87.1	91.0	93.2	94.0	96.0	97.3	97.3	98.7	99.1	99.2	99.4	99.5	99.71	<u>:0.0</u>

USAF ETAC 1.04 0+14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

.

LEL AL CLIMATGLOGY PRANCH AT RESTRICT SERVICE/MAC

CEILING VERSUS VISIBILITY

19 STRACUSE THANCOCK INTLINY 73-80

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

TEILING							v-Sr	B * - 5*A	T, TE MILE	ķ						
· · · · · · · ·	≥10	≥ 6	≥ 5	≥ 4	23	≥2.	≥;	≥ ·	2.	2:	2 .	· ·	2	25 5	· ·	 ≥:
NO CERNO 1 20000										20.4					20.3	20.4
2 18000 5000	19.3	22.2	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3	22.3
2 14000 2 2014	27.3	22.4	22.6	22.6	22.6	22.6	22.6	22.6	22.₺	22.6 24.6	22.5	22.6	22.6	22.6	22.4	72.€
	23.3	20.7	26.9	20.9	26.0	26.7	26.9	26.7	26.9	26.6 26.9	26.0	25.9	26.9	.6.5		
2 134 2 134 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	27.5	3 .9	33.1	33.1	33.1	73.1	33.1	33.1	33.1	29.7 33.1	33.1	33.1	33.1	33.1	33.1	29.7 3 <u>3.</u> 1
* 00 MMC * 50 MMc * 45 80	32.1	37.2	37.4	39.5	34 • 5	39.5	39.5	39.5	39.5	34.5 39.5	39.5	39.5			39.5.	· · ·
1 4000 1 5000	36.4	45.7	46.	46.1	46.1	46.1	46.1	40.2	46.2	43.5 46.2 53.4	46.2	40.2	46.2	40.	46.2	45.3
2 6000 2 1500	43.1	5001	59.4	59.8	59.8	53.1	67.1	60.3	67.3	69.8	60.5	60.5	50.5	<u>60.5</u>	50.5	63.3.
- 100k - 90k	43.1	69.5	71.6	72.6	73.3	73.5	73.8	74.3	74.3	74.6	74.6	74.0	74.7	74.7	74.7	74.7
7 15 je 20t →	47.7	75.5	72.4	∂€ • <u>9</u>	82.0	32.5	53.1	£3.6	03.6	86.3	64.0	84.0	34.1	P4.1	c4.1	34.1
# - 100 904	40.9	77.8	81.5	34.1	55.8	66.8	57.9	PB . 4	38.4	88.6; 89.0	89.0	89.0	89.1	89.2	67.2	89.2
7 800 3 700 3 800	27.3	78.5	82.1	54.8	86.6	87.6	69.2	69.3	80.5	90.6	90.6	90.6	90.7	95.8	71.9	ດໄປ ເຂື່
*	50.3	73.8	82.4	36.3	88.3	69.5	91.3	92.1	92.1	92.1	93.5	93.5	93.7	93.5	73.9	33. :
	50.3	75.8	82.4	96.4	8.88	93.1	91.8	93.1	93.4	94.6	96.5	96.5	96.9	97.2	37.2	97.
	50.3	73.8	82.4	96.4	£9.0	30.5	92.1	93.4	93.7	96.9	98.0	98.3	99.5	99.7	99.71	u .

USAF ETAC - 04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE DESOLETE

CLUPAL CLIMATCLOSY RRANCH LIFETAC HIS GRATHIN SPRVICEZHAC

CEILING VERSUS VISIBILITY

73-6

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS:

ELNO							*-5"	8. ** 5*4	re 💊 q							
166.	3.0	≥ 6	> 5	2.4	÷ ;	2:	2.	<u> </u>	· · ·	21	• •	· ·	-	· · ·	• .	•
AN ELEMAN PARK	15.7	17.9	19.5	15.0	17.9	17.4	19.9	19.9	19.4	19.3	10.5	19.4	13.5	19.	17.7	10.5
2 8000 5003	11.5 15.5	21.0	21.	21.0	21.0	21.0	21.0	21.0	21.0	21.0	21.5	21.1	21.7	1.	1.2	1.
2 400 000	10.1	22.6	27.	72.6	21.2	21.2	21.2	22.6	21.7	21.2	27.6	21.1	21.2	1.	1.7	7.0
<u></u>	_C • 3	24.0°	24.5	4.5	24.0	24.5	24.6	74.9	24.4	24.6	24 a t	24.5	24.6 14.0	24.5	_ 4 • € LL D	24.5 24.5
	-4.	30.4	3 ° • 4	27.5	27.8 32.4	27.6	27.8	27.6 30.4	27.0	27.5	27.5°	27.2	3 .4	7.:	7.9	7.
9000 - 9000 - 4500	27.6	37.1	37 • 1	32.3 37.1 40.1	57.1	37.1	37.1	37.1	37.1	37.1	37.1	77.1	37.1	77.1	57.1	77.1
4 40	. 3 •	43.3	43.3	43.3 50.8	43.€	43.0	47.00	44.3	44.	44.3	44	44-	44.3		a. a	LL
* - 100 * - 2100	41.3	$\frac{5}{5} \cdot \frac{1}{1}$	5 - 5 65 • 3	59	59.8 67.2	59.8. 67.2	57.5	59.3 67.7	$\frac{5}{6}$ $\frac{9}{7}$ $\frac{9}{7}$	6 1 · 1 ·	67.8	67.9	0 1	62.1	<u>5</u> ^•1.	5. • 1. • 7. °
- 1 a.s. - Hoa	45.3	70.3	71.2	71 • U	72.0 74.7	72.5	72.3	72.6	72.c	72.7	72.7	72.7	72.7	72.7	72.7	$\frac{7.2 \cdot 7}{7.5 \cdot 4}$
THE REAL PROPERTY.	4.5 . 6	75.5	78.7	78.6	≿ 3 • 3 _.	ê3• 6	54.5°	£5.6	₹5.6	F6.4	56.4	86.4	35.6	66.6	06.6	96.5
	46.5	76.7	79.4	82.9 93.1 83.6	55•1°	P 5 . 5	36.8	88.2	88.3	89.0	39.2	89.3	87.1	89.1	39.1	39.1
	46.6	76.9	8 7 • 1	33.7	86.2	80.6	88.6	89.9	97.2	91.4	21.4	91.4	71.5	91.5	91.5	- - 1 • - 1
4.5	46.6	77.0	81.	44.9°	87.61 39.3	88.2 83.0	9 ⁵ .7	92.1 93.0	92.5	95.6	94.2	94.2	94.4	94.4	54.4° 95.4°	₹#.4° 95.4
3) 28	45.5	77.0 77.3	61.5°	35.6° 35.9	68.6 68.8	89.1 89.4	92.5	94.6	94.4	96.4	96.6	96.6	96.5	95.4	95.9	a 6.5°
. H.	46.	77.4	81.5 81.6	45.9 56.0	88.8 69.0	89.4 59.5	92.5 92.6	94.6	95.2 95.3	97.3 97.4	98.3 98.4	98.3 98.4	99.1 99.2	99.1	99.61	09 ∩u•:

TOTAL NUMBER OF ORCEDUATIONS 7

USAF ETAC 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS

19 SYPACULE, HANCECH I.TE NY 75-5"

7 E t No.							. 5 9	8. ** · · · A	or te will	× .						
ift.	<u>≥</u> .	≥ 6	*:	2.4	•		2.	>	• .		٠.			23.5	٠.	٠. ٠
En No.			1 7													1
ু নিশ্ব বিশ্ব																
* 4 (% *	<u>. i · . 4</u>	<u>?3.3</u>	21.5	23.5	2:05	٤ ٠ ٠ ٠	23.7	23.7	٠٠٠.	. 22.€.	23.	23	<u>_</u> ::• <u>;</u>	, i, .,	, , = .	
- 1 4 4 - 2 4 4	0.4	2-1	24.7 25.1	20.4	25.4	2 4.	25.5	25.5	25.7	25.7	25.7	25.7.		<u>.</u> 5.7.	.5.7.	75.7.
	1	2 . 3	23.4 23.4	<u> </u>	2 5 . 7	29.7.	29.8	79.5	3:•~	7	<u>يا ۽ 6ي</u>	Z.,	داروريز	1 - 1 <u>.</u>		· • • · .
	• 1	يا. ر 3	ა შნან. 4 • 1	35.0€.	3 - 6	35.6	36.7	36.7	36	<u>77.0</u>	37.7.	37.44	<u> 3</u>	77.	٠,٠٠	
	33.	42.7	-47-1	43.0	44.1	44	44.1	44.1	44.	44.4	44.4	44.4	44.4	44.4	44.4.	44.4
• • • • • •	ره و السال	ځوونې	5.5 62.1	56.7	57.1	57.3	57.4	57.4.	57.5	57.7	57.7	57.7	57.7	<u>57.7.</u>	47.7.	
	4 1	65.3	67.7	7:.7	71.8	72.3	72.4	73.1	73.3	73.5	73.9	73.5	72.3	73.5	77.4	73.5
	4 .6	71.5	71.1	77.0	79.0	79.4	⇒5.9	92.7	52.€	53.¢	23.5	63.	c . 3	3.7	- 3.9	4 3 . 3
	45.7	72.7	74.7	75.5	51.2	31.6	₹3.5	65.5	¢5.6	97.7	€ 7. €	P7.	o 0	= 7 ·		= 7 ·
	45.8	73.3	75.8 75.9	79.6	82.5	82.9	85.8	48.6	6º.7	92.6	97.	93.7	93. 7	33.7	· 7	7
4			75.9 75.9					-	_						-	
	41.5	73.5	76.1 76.1	30.6	54.C	6 4 • 5	38.8	93.1	93.7	96.€	98.7	06.7	99.5	9.5	9.6	49.5
•			7 - • 1 76 • 1					_								

AL NUMBER OF OBSERVATIONS

USAF ETAC 4 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

TENER TOLLUK CRANCE

PRICAL CLIMATOLOUY GRANCH LIFTTAC AT FATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

		STATION NAM	•												Marin.
			PER	-				OF O ERVAT		RENCE				9.30 47.86	- 1
· Ea No						V15	(B)(** 51	ATUTE Mid	is						_
, EE. ,	≥10 ≥6	≥ 5	≥ 4	2)	≥ 2	2.7	2	≥ .	2:	2.4	٠.	2	≥5 '6	• • •	•
· Envis	16.123.3	2:3	_;i.≥*	21.5	د ، ا ء	21.6	21.6	21.5	21.6	21.6	21.5	21.6	71.0	-1.5	•
20000	1 - 2 24 - 3	24.6											25.1	26.1	. 3
.≥ Brajai	14.3 24.3			25.8	25.8	25.1	26.1	26.1	26.1	26.1	20.1	2€.1]દ•1	26 · 1	2
- 1 (5 mm²)	14.2 24.3												26.1		_ :
_ 14.Y(n.	19.8 24.9												.`⊙•≎		
	1.2 20.3							20.1				•	<u> 26.1</u>	23.1	
٠ - ١٠٠٠ • الاراكا	23.0 29.3				31.2			31.5					31.5	- •	
	24.5 27.8							32.5					<u> 32.0</u>		
: Н. СВ Н. М. И	27.4 3.1												75.2		
	2 . 64 35.3														٠-
- 50 KH	29.5 30.4			_				-		-			30.0		
	35.1 43.1														_
* 45,9 * 4,666								-						• -	
•	37.2 45.5				52.0								F 2 . 4		_
H.	42.9 55.2														
· .10c	44 0 53.1														•
· 20k	46.5 62.5			69.1									71.4	12.~	
	47.2 64.0														•
. н	47.7 66.0														
	45.3 67.5														
• ня	43.5 63.4														
- y,	48.5 68.5												° 6 • 2		
. But	40.5 69.														
	43.5 69.1												90.3	* 30°5	٠-,
50 K	45.5 59.1	73.	77.2	82.1	90.6	84.7	87.5	57.8	90.5	91.3	91.3	91.5	91.1	71.9	
	40.5 69.1	73.0	77.2	€ ~ . 2	59	85.5	89.4	89.4	92.1	93.5	93.5	94.2	94.	= 4.4	٠,
* 4·4	44.5 67.1	73.0	77.2	80.2	8:09	35.5	89.7	99.7	93.3	95.0	95.3	96.1	96.1	96.7	
3.8	48.5 69.1	73.0	77.2	30.2	53.9	35.6	59.8	69.6	94.1	96.4	95.4	77.9	99.3	\$ R . 2	•
20%	40.5 69.1	73.0	77.2	80.2	35.9	35.5	89.8	30.8	94.1	96.4	96.4	98.3	95.7	99.5	;
	45 69.1	73.0	77.2	83.2	33.9	95.6	99.8	39.8	¢4.1	96.5	96.6	98.7	99.2	79.7	٠;
•	4 5 69 - 1	73.	77.2	80.2	93.9	d5.6	99.8	89.8	94.1	95.6	96.6	98.7	99.2	99.7	ì

AL NUMBER OF ORSERVATIONS

USAF ETAC 0-14-5 (OL A) MIEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SE HAL CUIMATOLOGY PHANCH AT MEATHER SERVICE/MAC

CEILING VERSUS VISIBILITY

19 SYRACUSE/HANCOCK THTE NY 73-60

15-2-1400

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	EUNG							v151	1812 7 514	ITUTE MILE	<u> </u>						
	tee.	3:0	≥ 6	≥5	≥ 4	3 3	≥7'	20 ;	≥ '	ž· •	21	≥ •	2 .	2	≥5 6	•	2.
	- € ¢ %/2 230/€															4.2	
· -	18/10/	1001	2 - 3	25.5	26.1	2004	26.2	26.3	76.3	26.3	75.3	76.7	76 3	_ <u>= = = , , , , , , , , , , , , , , , , ,</u>	- C 	. 6 . 3	-25.4 %
*•	200															. 5.3.	
•	4 . 4															5.3	
	. P™.															29.3	
_	11604	23.5	30.6	35.0	31.5	31.6	31.6	31.7	71.7	31.7	31.7	31.7	31.7	31.7	31.7	31.7	₹1.7
	الاوراسا مساسما															52.3	
-	Polyki Mark															34.5	
																.7∙£.	
	5000 5000															39.4	
	4500															44.1	
	400t															-3.1	
																53.9	
	< 900															29.7	
-	2500															56.7	
. •	200															74.2	
	BCK.															76.5	
	- 150K 															81.5	
	70 C															c3.7	
	- 1000 															57.2	
	ସମନ୍ତି ଶିଲ୍ଲ	ુ ક ે • ધ્યુ	7100	13.7	78.8	E1.2	81.5;	33.6	85.6	85.4	86.8	87.1	27.1	87.2	87.2	ε7.2	57.4
	7.H	1, 7 4	71 6	74 5	74.1	0 7 7	52.5	34 - 8	5/ 1	27.4	88.7	89.1	84.1	24.5	<u> 89.2.</u>	29.2. 91.0	59.4
	5/H															71.0 72.5	
····																95.0	
•	400															96.9	
	500															28.1	
	₽OK.															99.1	
	P															99.6	
-		47.7	71.9	75.4	31.6	85.1	85.5	68.6	91.8	92.1	95.2	96.8	96.8	99.7	99.1	99.71	130•3

TOTAL NUMBER OF OBSERVATIONS 744

USAF ETAC 4 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

LL FAE CEIMATCEOUY BRANCH L'AFETAC . AT FEATHER SERVICEZMAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

(FROM HOURLY OBSERVATIONS)

1500-1700

THENG							V 15	BILITY STA	YUTE M:U	ES						
EE *	≥10	≥6	≥ 5	≥ 4	≥ 3	≥2.	≥ 2	≥1	21.	≥ ı	2 4	≥ ,	2	≥5 8	· ·	 ≥:
197 (Etches + 2000)	16.5 22.3		27.0		22.8					21.0			21.7	21	21.7	71.7 73.1
≥ 8000 500 m		27.4		26.J	25.1	23.2	23 • 2	28.2	28.2	26.2	28.2	25.2	28.2	28.2	25.5	28.2
g 14000 g 1300	22.4	27.8	28.4	28.4	29.5	25.6	29.6	28.6	28.6	25.6 30.1	23.6	28.6		28.6	28.6 30.1	28.6
\$ 5.000 \$ 1.0000	27.3		33.3	33.3	33.5	33.6	33.6	33.6	33.6	33.6 34.4	33.6	33.6	33.6	33.5	33.5	73.6
9(4)(C		36.6	37.1	37.1	37.2	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	37.4	
≥ 6000 . 5000	21.4	33.7	39.4	39.4	39.5	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	39.7	7 y . 7
+ 4500 ± 4000										45.3						
- 50c	-1.1	51.7	52.8	53.5	53.2	53.4	53.5	53.5	53.5	53.5 59.5	53.5	53.5	53.5	53.5	53.5	53.5
- 2100 - 200a					67.1 72.4					50.1 74.6						
90K	50.3		70.7							76.2 82.0						76.5
т			75.8 75.5							87.4.		85.2 88.0		85.3	35.3	85.3
904 8 8 8	50.0 50.0	71.8	76.6 77.3							38.2 89.7				89.0 90.7		
70t 4 600			77.4. 77.4							90.1						
+ 500 2 400	55.4	72.2	77.4	80.5	c 3 . 1	84.4	87.5	89.5	89.5	92.6 93.3	95.0)	95.3	96.5	96.5	96.6	96.6
2 30 / 2 200	57.₹	72.2	77.4	80.5	83.2	54.5	37.8	89.8	89.6	93.5 93.7	95.6	95.6	97.8	98.4	98.5	90.5
- Ju										93.7						

TAL NUMBER OF ORCERVATIONS 744

USAF ETAC 0-14-5 (OL A) MEVIOUS EDITIONS OF THIS FORM ARE DESOLETE

UEL AL CLIMATOLOGY SHANCH COSTETAC AT CEATHUR SERVICEZHAC

CEILING VERSUS VISIBILITY

PERCENTAGE FREQUENCY OF OCCURRENCE

19,0-2075

V STRUCTY STAT TE MILES 1 22 2 21 21 24 24 2 25 6 24 26.4 24.2 24.7 73.2 33.5 33.9 33.9 33.9 33.9 33.9 33.9 34.2 34.2 34.2 34.2 34.2 34.2 34.2 <u>31 - 4 39 - 8 40 - 1 40 - 5 40 - 5 40 - 5 40 - 5 40 - 5 40 - 5 40 - 9 40 - 9 40 - 9 40 - 8 4</u> 44.0 59.0 6 .2 61.1 61.4 61.6 61.5 61.8 61.8 62.0 62.0 62.0 62.0 62.0 62.0 62.0 47.2 65.1 67.3 68.8 69.3 69.3 69.4 69.4 69.4 69.7 69.9 69.9 69.9 69.9 69.9 42.4 69.7 72.1 73.6 74.8 75.1 75.9 76.2 76.2 76.4 76.7 76.7 76.7 76.7 76.7 76.7 42.7 73.3 72.7 74.4 75.6 75.9 77.6 77.3 77.5 77.9 77.6 77.8 77.6 77.8 77.8 20-5 74-7 78-6 81-7 63-8 55-1 87-5 88-4 88-4 89-2 90-3 90-3 90-3 90-3 90-3 90-3 90-3 20.5 75.1 79.1 92.2 84.4 35.6 38.2 89.1 89.1 90.0 91.1 91.1 91.1 91.1 91.1 91.1 50.5 75.6 85.1 83.4 86.3 87.6 93.4 91.5 91.5 92.5 93.7 93.7 93.7 93.7 93.7 93.7 40C 57.6 76.3 67.9 84.3 87.1 88.4 92.5 94.8 94.9 96.6 98.1 98.3 99.2 99.2 99.5 99.5 50.6 76.3 6 8 8 8 8 8 8 8 7.1 88.4 92.5 94.8 94.9 96.8 98.1 98.3 99.6 99.51 00.51 00.51 :3.6 76.5 60.6 84.3 67.1 98.4 92.5 94.8 94.9 96.8 98.1 98.3 99.6 99.61 JD.CLCC.C

FROM HOURLY OBSERVATIONS

USAF ETAC 1.04 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DE AL CLIMATOLOGY BRANCH TA - WEATHER SERVICE/MAC

SYRACUSE/HANCOCK INTL NY

7.1197

CEILING VERSUS VISIBILITY

73-80 PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

2102-2300

DEC

VISIBILITY STATUTE MILES ≥ 14000 2000 ± 1000€ ± 400€ ≥ Pock. > 4500 2 (500) 2 (100) 800 47.7, 74.3, 77.7, 79.3, 63.1, 53.1, 31.2, 61.6, 81.6, 92.3, 62.1, 62.1, 62.1, 82.1, 32.1, 92.1 43. 175. 3 78. 9 91. 5 62. 4 32. 4 53. 6 84. 1 84. 1 84. 8 64. 9 84. 9 84. 9 84. 9 84. 9 84. 9 • • • 700 45.3 77.7 81.9 35.3 86.8 87.2 90.6 92.6 92.7 94.6 95.6 95.6 95.6 95.6 95.6 95.6 95.7 43.3 77.7 81.9 55.3 56.8 37.2 90.7 92.9 93.7 95.4 96.9 96.9 96.9 97.2 97.2 97.3

43.3 77.7 81.9 85.3 86.8 87.2 90.9 93.1 93.3 96.5 98.1 98.3 98.9 99.2 99.71 0. 44.3 77.7 81.9 95.3 86.8 37.2 90.9 93.1 93.3 96.5 98.1 98.3 98.9 99.3 99.7100.0

TOTAL NUMBER OF OBSERVATIONS_

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

WELSAL CEIMATOLOGY BRANCH COFFLTAC AT SEATHER SERVICE/MAG

19 SYPACUSE/HANCOCK INTL NY 73-8"

CEILING VERSUS VISIBILITY

_ A=4.

PERCENTAGE FREQUENCY OF OCCURRENCE

FON 11.2 17.7 19.9 20.2 20.3 20.3 20.3 20.3 20.4 20.4 20.4 20.4 20.4 20.4 20.4 5.40 47.5 54.9 71.1 73.3 74.4 74.7 75.5 75.9 75.9 76.2 76.2 76.2 76.3 76.3 76.3 76.3 45.1 71.5 74.4 77.2 75.8 79.2 55.5 61.3 61.4 82.0 62.1 82.1 82.1 82.1 82.1 82.2 92.2 92.2 45.4 72.7 75.9 79.4 87.9 81.4 82.9 83.9 83.9 84.7 84.9 84.9 84.9 84.9 84.9 55.7 85.2 46.5 73.6 76.9 80.3 82.3 83.0 55.1 86.4 86.4 87.4 87.7 87.7 67.8 67.8 67.9 97.9
47.5 73.7 77.1 33.6 62.6 83.3 85.5 86.8 86.9 87.9 88.2 88.2 88.3 88.3 88.3 88.3 88.4
44.5 74.1 77.7 81.3 23.6 84.3 36.8 88.2 88.3 89.5 89.9 89.9 90.3 90.0 90.1 20.1 40.0 74.2 77.4 81.7 84.6 94.8 57.4 89.3 59.1 90.6 91.0 91.0 91.2 91.2 45.6 74.5 74.7 32.1 84.5 85.3 58.3 90.1 90.2 91.9 92.5 92.5 92.7 92.7 92.7 92.5 45.6 74.5 74.5 82.4 85.0 85.8 89.0 91.1 91.3 93.3 94.2 94.2 94.6 94.6 94.6 94.7 43.4 74.5 74.4 32.6 85.2 86.3 89.3 91.8 92.0 94.6 95.7 95.7 96.3 96.3 96.4 96.4 48.6 74.5 74.5 97.5 97.6 97.8 97.8 45.6 74.6 78.5 32.7 65.5 86.3 89.8 92.6 92.6 95.9 97.4 97.4 98.7 98.9 99.1 99.3 48.6 74.6 78.5 32.7 85.5 86.3 89.8 92.6 92.8 95.9 97.5 97.6 99.1 99.3 99.7 99.9 2 70C 43.6 74.6 79.6 92.7 65.5 66.4 89.9 92.6 92.8 95.9 97.6 97.6 99.1 99.4 99.720.3

TOTAL NUMBER OF ORSERVATIONS 595

,

__ .

•

HOMARH YESHOTAMING DAY HANGH SFETAC A' ASTATA BERVICEZAM

CEILING VERSUS VISIBILITY

		•	31811014 1488	PER		-		ENCY 1 OBS		-	RENCE					<u>r</u> ř
 F1 N x	•						v.5	B., ** 5*A	17.7E 4-,1							
	2 1 1	20	25	2.4	33	≥2:	27	2	2' +	٠	: .	ż ,	2	≥5 6	· ·	30
Et No	27.5	34.7	35.0	36.7	36.9	37.0	37.1	37.2	37.2	37.2	37.2	37.2	37.2	37.2	37.3	77.
1 John	13.7	37.2	40.6	41.5	41.0	42.3	42.1	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42.2	42
F 8.44		39.2														
* *, · x		39.3														
4068		32.7														
		41.5						44.7								
* SAR		44.														
* * **. 		44.7														
• अस्तरम • १०स		47.5														
		49.4														
• ტქონ • გურ		50.9														
	41.5	54.9	5/01	<u> </u>	59.1	59.3	37.5	59.5	59.5	59.6	59.6	59.6	59.6	59.5	54.6	. 5,9,,
#500 #300		50.5														
- 15úk		60.5	62.0	60.0	85.4	65.5	55.B	<u> 65.8</u>	20.	55.9	5: . 9	65.4	65.9	220,	65.9	, <u>5,6</u>
· Ukaj	40.5	63.9	71 0	74.1	7: 1	75 3	75 7	76 6	70.63	70.4	76.0	70.4	75.4	75 0	7000	70
2500		72.7														
2000		75.4														
8QC	12.7	75.3	A T	33.4	84.0	35.8	36-1	66.4	86.4	86.5	86.6	94.6	86.6	86.6	66.6	
5 %		77.9														
201		78.7														
9000		79.2		,	,		,								/	-
- 477		79.3														
8.4		79.6														
7.00		77.8														
· 90x	. 53.4	77.9	85.0	89.2	91.6	92.3	94.3	95.4	95.4	96.3	96.6	96.6	96.7	96.7	96.7	96
- 4.4	33.4	80.0	85.1	39.5	92.0	92.7	94.9	96.0	76.1	97.0	97.4	97.4	97.7	97.7	97.7	97
400		8 u • U														
	53.4	80.0	85.3	39.8	92.4	93.1	95.5	96.9	96.9	98.1	98.7	98.7	99.3	99.1	99.1	99
: 20c		93.0														
• - ,		80.0							(-
•	5 3. 5	63.1	65.3	89.8	92.4	93.2	95.6	97.1	97.1	98.4	99.3	99.1	99.5	99.6	99.9	100.

USAF ETAC 0-14-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

PART D `

SKY COVER

Stations that report both synoptic and airways observations have had their sky cover reports converted into airways. The synoptic hours have significantly lower observation counts than the airways, hence, a small percentage of observations were reported in the 1/10, 4/10, 5/10, 6/10, and 8/10 categories. In order to use this data more beneficially we have combined: 1/10 and 4/10 into the 3/10 (scattered) category 5/10, 6/10 and 8/10 into the 9/10 (broken) category

0/10 is the clear category 10/10 is the overcast category

9

GL BAL CLIMATOLOGY BRANCH UCAFETAC ATT REATHER SERVICE/MAC

SKY COVER

STATION SYRACUSE/HANCOCK INTL NY

74-81

JAN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			_	PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	SKY COVER				MEAN TENTHS OF	TOTAL NO OF
MONTH	(L.S.T.)	0	1	2	3	4	5		7	8	9	10	SKY COVER	385
JAN	∩6-02	5.7			7.4					<u> </u>	15.6	75.1	ε <u>ε . 7</u> .	74
	3-05	3.3			7.8		<u> </u>	·	<u> </u>		10.2	73.7	۶.5	74
	76-08	5.0			12.1		-	!			13.4	69.5	3.5	74
	Jy-11	3.1			13.2		, 				21.1	62.6	9.6	74
	12-14	2.7			12.8		·	1	:	1	20.2	64,4	ê • 6	74
	15-17	3.0		 	12.2		• · · · • · · · ·	•		• 	21.9	62.9	9.6	74
	16-20	4,4		 	14.1			•		·	11.7	69.8	8.5	74
· · · · · · · · · · · · · · · · · · ·	71-23	6.C			11.4			<u> </u>		i	11.3	71.2	8.5	74
				 	ļ.,		{ -	: 	·	•	+		1	
							 -		· • — ·	i 	· · · · · · · · · · · · · · · · · · ·		 	
					-			 			 	! 		
10	TALS	4.9			11.4		<u> </u>		! L —		15.1	68.7	8.6	595

USAFETAC FORM JUL 66 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ــــــــ

SERVICE CLIMATOLOGY BRANCH STAFFETAC AIR REATHER SERVICEZMAC

SKY COVER

STATION SYRACUSE/HANCOCK INTL NY

PER OD

FEB

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAG	E FREQUEN	CY OF TENT	HS OF TOTA	L SKY COVER				MEAN TENTHS DE	TOTAL NO OF
	LST	0	1	2	3	4	5	6	7	. 8	9	10	SAY COVER	185
FE	1:0-62	y.7		-	14.7			<u>; </u>	·		10.3	د5.2	7.9	57
	- j- <u>5</u> 5	3.7			5.6	<u> </u>	ļ +	1			12.2	c8.4	· · 2	67
	<u>ι-38</u>	5.3		-	11.1		·	·	<u> </u>	1	18.5	05.1	2.5	67
	27-11	4.9		ļ	14.3		i • • • • • • • • • • • • • • • • • • •		-		20.8	63.8	8.3	67
	12-14	3.2			13.0		<u> </u>	1		ļ	24.8	59.0	9.5	67
	15-17	4.7		l +	12.4	· <u> </u>	<u> </u>		<u> </u>	<u> </u>	23.3	59.6	9.4	67
	15-2	6.3			14.2			+			17.3	t-2 • 2	8.2	67
	21-23	2.4		ļ 	15.5			-			11.9	64.2	8.0	67
	· · · · · · · · · · · · · · · · · · ·			<u> </u>			<u></u>	-	ļ 			•	<u> </u>	
	•			ļ							:	•	· · · · · ·	
							<u> </u>	1						
							 	 	 		.		<u> </u>	
10.	TALS	_b.5			13.1		i				17.4	63.5	3 . 3	542

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

LL. AL CLIMATOLOGY BRANCH .C.FETAC Al REATHER SERVICE/MAC

SKY COVER

STATION SYRACUSE/HANCOCK INTL NY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TEN	THS OF TOTA	L SKY COVER				MEAN TENTHS OF	1014. NO 01
	(LST)	0	1	2	3	4	5	6	7	8	9	10	SAY COLER	~685
MAR	56-02	15.5		 	1:08		-		•	!	11.6	02.2	7.6	7.4
	03-05	14.4	-	 	11.3		•	·		!	10.1	54.2	7.7	74
		3,9		 	15.3		·		ļ 	•	15.3	<u>03.5</u>	7.9	74
	09-11	6.9		<u> </u>	15.4		•	·	÷		21.5	56.3	9.0	74
	12-14	7.9		•	· 9.4		·	-+		-	24.7	57.9	F.3	74
	15-17	9.1			15.3		·			•	22.5	53.8	7.9	74
	16-20	13.1		!	19.8		·	-4			18.3	51.9	7.4	74
	23	13.6		ļ	14.1		+		1		14.7	57.6	7.5	74
	•			· 	: +		+ !	!		<u> </u>	:		•	·
			·		-		+				-	1		-
	!					· · · · · ·					İ	!		
10	TALS	13.7			13.9						17.4	58.1	7.8	594

USAFETAC FORM UL 64 C-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM APE OBSOLETE

STIBAL CLIMATOLOGY BRANCH INVESTAC AD REATHER SERVICE/MAC

SKY COVER

SYRACUSE/HANCOCK INTL NY
STATION STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	CY OF TENT	HS OF TOTA	L SKY COVER	·			MEAN TENTHS OF	1014. NO OF
	(L.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	£1
APE	0 02	26.1			13.2		 	<u> </u>	, 		12.4	48.3	<u>. 6.3</u>	71
	J3-45	22.9			16.2		ļ 	<u> </u>	ļ 		13.0	47.9	6.4	71
	75-08	17.9			17.5		!	ļ	-		17.2	47.5	6.8	71
	j9 -11	16.4			19.3		ļ	!	+	<u> </u>	15.6	48.8	6.9	72
	12-14	13.1			19.7			<u>. </u>	ļ		21.6	45.6	7.1	71
	15-17	14.3			19.2		<u> </u>	-	<u> </u>	<u> </u>	21.7	44.9	7.0	72
	10-20	15.3			23.1			1			17.6	44.0	€.7	72
	21 -23	21.4	···		20.2			1			12.8	45.6	6.3	71
									:	-		 		
	1													
													: •	
101	TALS	13.4			18.6						16.5	46.6	6.7	579

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

CL RAL CLIMATOLOGY BRANCH CORFETAC A' SEATHER SERVICE/MAC

SKY COVER

STATION STATION NAME

MAY

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTA	. SKY COVER				WEAN TENTHS LIF	**** a. No OF
	121.	0	1	2	3		5	6	, ,	8	9	10	365 C. 158	
YAN	<u>::0-52</u>	24.9			19.1		 .	•		•	16.7	39.3	. 6.3	74
	:3-c5	25.8		·	23.0					•	, 15.9	40.3	2	74
	. 5− 0€	16.5			21.4						18.8	42.9	6.6	74
	39-11	16.9		·	19.0			•			21.1	43.0	5.8	74
	12-14	11.4		<u> </u>	20.7				•	·	26.9	41.5	7.1	74
	15-17	12.0		; • • • • • • • • • • • • • • • • • • •	27.9				•		22.7	41.4	6.9	74
	18-20	15.1		-	23.9					•	21.6	39.4	6.6	74
	-1-23	21.6		ļ	21.6				 		19.0	37.8	<u>6.1</u>	74
				 	 		<u>+</u>		•			-	· · · · · · · · · · · · · · · · · · ·	
	•			[}	!		<u>. </u>	•	•		<u> </u>	•	!	
	•			ļ 	 		·	 	.	ļ	: -+	·	i	
		!						<u> </u>	·			1	·	
10	TALS	17.4			21.6			: 	i		20.3	40.6	5.5	594

FORM JUL 64 -0.9.5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

SLIVAL CLIMATOLOGY BRANCH CLAFETAC AI- WEATHER SERVICE/MAC

SKY COVER

SYRACUSE/HANCOCK INTL NY

74-81

JUN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAG	E FREQUEN	CY OF TENT	HS OF TOTAL	L SKY COVER				MEAN - MENTHE DE	egysta. Na storije
	(LST)	0	1	2	3	4	5	6	7	8	9	10		
بان تو	.J-C2	23.2		! !	25.5		+		: •	•	15.4	34.9	5.7	7.1
	3-05	13.2		-	25.3	·	+	·	i .		19.8	36.6	5.2	7
	 6−08	17.1		ļ	20.2					•	19.7	43.0	<u> </u>	7
	<u>-9-11</u>	11.6		! 	21.1			:	+	•	28.6	38.8	7.1	7
	12-14	5.0			27.5		: 	• • • • • • • • • • • • • • • • • • • •	i 	!	31.6	35.9	7.3	7
	: 15-17	5.1			30.3		<u> </u>	•	• · · · · · · · · · · · · · · · · · · ·		28.1	35.5	7.3	7
	16-20	11.7		ļ	26.9		<u> </u>	·	I • ———	+	26.4	35.€	£ • 7	7
	21-23	16.0			28.0						22.4	33.6	6.2	7
	· 			-			<u> </u>		 			•		
				ļ							1		·	
	İ						1	!				; 		
	 	; 				<u> </u>	1			!			.	-
101	TALS	13.5			25.6			1	1		24.1	36.7	6.6	57

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

;

OL TAL CLIMATOLOGY BRANCH CLAFETAC ATO WEATHER SERVICE/MAC

SKY COVER

SYRACUSE/HANCOCK INTL NY
STATION NAME

PERCENTAGE FREQUENCY OF OCCURRENCE FROM HOURLY OBSERVATIONS!

MONTH	HOURS	<u> </u>			PERCENTAGE	FREQUENC	CY OF TENT	HS OF TOTA	L SKY COVEP				MEAN TENTHS OF	101A. NO OF
	L S T	0	1	2	3	4	5	6	7	8	9	10	54.9 (2.7.4.2.)	- € - · ·
J 'L.	`u-02	25.5		=	25.8		•	-+	•		15.2	4.0د .	<u> </u>	744
	23 - 05	21.7	· · · · · · · · · · · · · · · · · · ·	-	26.0		ļ	÷		:	18.3	34.1	5 • 8	73
	೧6+05	13.8			24.0		· 			<u> </u>	22.4	34.8	· · 6.2	7.3
	79-11	9.9		; !	29.4		ļ ————————————————————————————————————		-		28.7	32.0	6.7	739
	12-14	3.6			32.3				<u> </u>		32.4	31.6	7.1	74
	15-17	6.6			34.3					·	27.7	31.5	6.7	74
	1s-20	12.0			31.8		· •———		<u> </u>		24.5	31.8	6.3	743
	?1-23	15.7		L	33.5					!	21.4	29.3	5.9	74
	•			· 	<u> </u>		 	:		-	-		 	
	· •				1			1	•			• • • • • • • • • • • • • • • • • • •	 	
														
701	TALS	14.2	-		29.6			 	 		24.2	31.9	6.3	593

USAFETAC FORM 0.9-5 (OL.A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ULTRAL CLIMATOLOGY BRANCH

AL WEATHER SERVICE/MAC

SKY COVER

7. 1193 SYRACUSE/HANCOCK INTL NY

74-81

AUG

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTA	L SKY COVER				MEAN TENTHS OF	TOTAL NO OF
	£ \$ T +	0	1	2	3	4	5	6	7	8	9	10	SAY COVER	○85
	::L-02	24.5			23.0		 	 		! !	13.6	38.5	5.8	740
	<u> </u>	22.2		!	22.6		-	ļ 		ļ 1	15.5	39.6	6.0	742
	:6-U2	13.0		<u> </u>	21.8		<u> </u>		ļ	ļ	23.7	41.5	6.9	744
	77-11	9.5		ļ -	23.7		ļ	-		!	27.8	39.0	7.1	741
	12-14	5.2			24.3		ļ	+	!	!	35.6	34.8	7.4	744
	15-17	6.9		!	26.1		 	·	-	 	35.3	31.8	7.1	74:
	14-23	12.6		:	21.9		-	!	<u> </u>	ļ 	31.6	9 و 3 ز	5.9	743
	21-23	18.8	· 	 	24.2				-		20.3	36.7	6.2	735
				, 							:	· :	:	
								!				<u>.</u>		-
10	TALS	14.1			23.5						25.4	37.0	6.7	5932

USAFETAC JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

,

·----

CECEAL CLIMATOLOGY BRANCH SCAFETAC AIR REATHER SERVICE/MAC

SKY COVER

STATION SYRACUSE/HANCOCK INTL NY

<u>SE</u>P....

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MÖNTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	THS OF TOTA	L SKY COVER				MEAN TENTHS OF	1014. NO 21
	(L \$ T)	0	1	2	3	4	5	6	7	8	9	10	SKY COLLA	- BS
<u> </u>	3 0-02	26.1			18.3		<u> </u>			! •	14.3	41.3	6.0	72
	73-65	23.1			19.4				-		15.2	42.3	1.2	71
	-6-C8	13.3			25.8		; 		<u> </u>	ļ	20.6	43.3	7.0	71
	-9-11	11.5		<u> </u>	20.0		-	•	 		27.6	40.6	7.1	72
	12-14	6.1			25.3		· · · · · · · · · · · · · · · · · · ·	:		!	28.6	40.0	7.3	72
	15-17	9.3		 	28.6		: +		: 		24.2	38.9	6.9	72
	15-25	16.2			25.5		· · · · · · · · · · · · · · · · · · ·			<u> </u>	19.8	38.6	6.4	71
	21-23	22.0		ļ 	23.0		! !		<u> </u>		16.5	: 38.5	6.0	71
		 		<u> </u>			-		!			: 	ļ	
	<u> </u>	·		ļ 			·		 	1	 	 		
	- 							-	<u> </u>					
						·	-	-	ļ					
ŤC	TALS	15.5			23.2				!		20.9	40.4	6.6	575

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE USAFETAC

ULCRAL CLIMATOLOGY BRANCH INFETAC AIR REATHER SERVICEZMAC

SKY COVER

77119 SYRACUSE/HANCOCK INTL NY

)CT______

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUENC	Y OF TENT	HS OF TOTAL	L SKY COVER				MEAN - TENTHS OF	TOTAL NO OF
WON 14	(LST:	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	- NO OF - ○BS
, <u>c T</u>	ru-62	17.6			15.7			<u>. </u>		 	12.2	52.4	6.8	74
	03-05	15			17.3			!	i		11.7	52.4	6.8	74
	n6 - 58	11.2			18.1						19.5	51.2	7.4	74
	5y -11	13.1			17.6			-			24.1	48.3	7.5	74
	12-14	3.1			17.3				ļ	i 	25.3	49.3	7.7	74
	15-17	10.5			19.2				· •		24.1	46.2	7.4	74
	1c-20	16.4			17.9						17.5	48.3	6.9	74
	21-23	13.7			17.3			·	1		13.4	53.5	6.8	74
	1												<u> </u>	
									<u>.</u>					
10	TALS	14.1			17.6						18.5	49.8	7.2	595

FORM JUL 64 0.9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

CLOBAL CLIMATOLOGY BRANCH SAFETAC AI REATHER SERVICE/MAC

SKY COVER

SYRACUSE/HANCOCK INTL NY

NOV

PERCENTAGE FREQUENCY OF OCCUPRENCE (FROM HOURLY OBSERVATIONS

	HOURS				PERCENTAGE	FREQUEN	CY OF "ENT	HS OF 10 A	LISKY COVER				ME AN	101A.
MONTH	LST:	0	1	2	3	4	5	6		8	9	10	TENTHS OF SAY COVER	- 185 - 185
NOV_	0-02	9.6		<u> </u>	15.7		•		·	·	12.9	01.8	7.8	12
	13-35	10.0			11.1		+		-	 	11.0	67.9	R.1	71
	-6-C3	4.9		 	11.8			·			17,9	65.4	6.5	72
	5-11	4.2			9.2		·		•		20.3	66,4	9.7	72
	12-14	3.6			10.6		+				21.5	64.3	P . 7	72
	15-17	4.3			12.0					<u> </u>	19.2	64.5	8.5	71
	10-20	3.9			15.4			•	•		15.7	65.0	E . 4	
	21-23	4.5			15.3		 	+			13.9	66.3	8.3	71
														
	<u> </u>							ļ	<u></u>		ļ		+	
101	TALS	5.6			12.6		<u> </u>	<u> </u>			16.6	65.2	8.4	575

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

ULCHAL CLIMATOLOGY BRANCH ITEFETAC AI WEATHER SERVICE/MAC

SKY COVER

STATION SYRACUSE/HANCOCK INTL NY

8 C

<u>בַּכ</u>

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAG	E FREQUEN	CY OF TENT	HS OF TOTA	L SKY COVER	? 			MEAN TENTHS (SE	.0.4°
	(LST)	0	1	2	3	4	. 5	6	7	В	9	10	SKY CONTR 	- % OF
D.C	70-02	<u>0.5</u>		-	12.5		 	·		i	10.3	73.7	8 • 4	74
	05-د	7.1			11.6		!				9.0	72.3	5.4	74
	30-08	4.3			12.0		:	<u> </u>	<u>i</u>	-	13.7	70.0	° • 6	74
	79-11	3.1		ļ	11.6		! }			<u> </u>	17.9	67.5	<u>a.7</u>	74
	12-14	2.4		ļ	15.6			<u> </u>	<u> </u>	<u> </u>	19.1	67.9	5.8	74
	15-17	2.3			13.C	: 	: 	•	• •	·	17.2	67.5	<u> </u>	74
	16-20	5.1		! 	12.4		! 	+	: 		11.3	71.2	. F.5	74
	21-23	ó.5			12.2		! 	: !	·	<u> </u>	. 11.4	69.9	4	74
	<u> </u>			! 			: 							
							! 	:	+				•	
							; •	1	!		:	· 		
							!	!					<u> </u>	
TO	TALS	4.7			12.0		1	1	İ		13.7	69.6	8.6	595

USAFETAC JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

.

CL TAL CLIMATOLOGY BRANCH CT.FETAC ATT REATHER SERVICE/MAC

SKY COVER

77197 SYRACUSE/HANDOCK INTL NY
STATION NAME

PER OD

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAGE	FREQUEN	CY OF TENT	HS OF TOTA	L SKY COVER				WEAN TENTHS OF	TOTAL NO OF
MONTH	-LS T 1	0	1	2	3	4	5	6	7	8	9	10	SET COVER	% () () € () () () () () () () () () () () () () (
۵۵.	ALL	4.5			11.4		· · · · · · · · · · · · · · · · · · ·	 		!	15.1	58.7	ÿ.6	595
r E p	 	0.5			13.1		i +	! 		 	17.4	63.C	9.3	542
2.2	!	10.7			13.9		·	<u> </u>			17.4	58.1	7.8	594
4P-	ļ !	19.4			12.6		!		l	ļ 	16.5	46.6	6.7	574
*AY	I	17.4			21.6		<u> </u>	: !			20.3	40.6	6.5	594
يار ٦٠	+	13.6			25.6		-		·		24.1	36.7	6.6	574
JUL	ļ	14.2			29.6		<u> </u>	· 	ļ <u>.</u>		24.2	31.9	6.3	593
4, 5	<u> </u>	14.1			23.5			ļ •	:	<u> </u>	25.4	37.5	6.7	593
<u>, t</u> ĉ	! 	15.5	,		23.2	·············	ļ	· 			20.9	40.4	5.6	575
<u> JCT</u>	ļ +	14.1			17.6			<u> </u>	i +		18.5	49.8	7.2	595
NOV		5.6			12.6			ļ			16.6	65.2	8 • 4	575
DEC	ļ Ļ	4.7			12.0						13.7	69.6	9.6	595
101	TALS	11.5			18.6			i 	ļ 		19.2	23.6	7.4	7384

FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

SKY COVER

STATION STATION NAME PER OD MONTH

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAG	E FREQUENC	Y OF TENTH	S OF TOTAL	SKY COVER				MEAN TENTHS OF	.0.4
MONIA	jL.S.T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COLER	NO OF OBS
						i i		· }		ļ			İ	
												[
				 					 					
	 	 										 	+	
			ļ	ļ					(ļ				
								}		<u> </u>	<u> </u>			
								1						
	 	 						 				 	 	
	 	 	 	ļ				<u> </u>				 		
	ļ	}) 	 		<u> </u>		ļ	
		}	L						[
		}												
	TALS	-	 	 	-								 	
101	1 ALS		<u> </u>	<u> </u>	<u>i</u>	<u> </u>	i L	<u>L </u>	L		<u> </u>		11	

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

÷

•

PERCENTAGE FREQUENCY OF OCCURREN

PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS				PERCENTAG	E FREQUEN	CY OF TENT	HS OF TOTAL	L SKY COVER				MEAN H TENTHS OF	10"AL
MONIH	(L S T.)	0	1	2	3	4	5	6	7	8	9	10	SKY COVER	OBS .
												ļ		
				 		 	 	 		 	 	!	i. i	
			 	 		ļ		 			 		! !	
												1		
								!				1	1	
				 	 	 	 	} -		 	 	 	 	
			ļ					!		 	<u> </u>			
							! !	<u> </u>					<u>. </u>	
Ì												:		
						 	 			 	 	1	 	
			ļ			ļ	 	<u> </u>	ļ	 	<u> </u>	· • ———	 	
				<u> </u>		1					<u> </u>		L	
						İ								
		<u> </u>		 		 	 	 	<u> </u>	 				
		ļ		 		 	 	ļ	 	 			 	
101	ALS													

USAFETAC FORM JUL 64 0-9-5 (OL A) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE.

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART E

PSYCHROMETRIC SUMMARIES

In this section are presented various summaries of dry- and wet-bulb temperatures, dev points, and relative homidity. The order and manner of presentations follows:

- 1. Cumulative percentage frequency of occurrence derived from daily observations and presented by monta and annual for all years combined. These tabulations provide the cumulative percentage frequency to sentes of temperature by 5-degree Fahrenheit increments, plus mean temperature, standard deviations, and total number of observations is three separate tables as follows:
 - a. Daily maximum temperatures
 - o. Daily minimum temperatures
 - c. Daily mean temperatures

NOTE: Beginning in January 1964, daily maximum and minimum temperatures are routinely selected from rourly observations recorded on surface observing forms or from automated data collections for all Air Force operated stations. For those stations observing less than 24 hours per day, and where maximim and minimum temperatures are required but not recorded, these are also selected from hourly data from as early as Japuary 1949 and later. Please refer to notations on summary pages and Station History for further information on reporting practices of individual stations.

- 2. Extreme values derived from daily observations with the extreme value selected for each year and month of record swallable. An annual (ALL MONTHS) value is selected when all months for a year have valid extremes. Means and standard deviations are computed for months and annual when four or more values are present for any column. Two tables of daily extremes are prepared:

 - a. Extreme maximum temperature 5. Extreme minimum temperature

NOTE: The following symbols are used in the extreme data blocks:

- (1) * indicates the extreme was selected from a month with one or more days missing.
- (2) # indicates the extreme was selected from a month in which hourly temperatures were available for less than 24 hours for at least one day in the month.

Things for means and standard deviations do not include a unimements for incomminte a stip.

Continued on Reverse

E - 1

- 3. Bivariate percentage frequency distribution and computations of dry-bulb versus wet-bulb temperature. This tabulation is derived from hourly observations and is presented by month and annual, all hours and years combined. The following information is provided:
 - a. The main body of the summary consists of a bivariate percentage frequency distribution of wet-bulb depression in 17 classes spread horizontally; by 2-degree intervals of dry-bulb temperature spread vertically. Also provided for each of the dry-bulb intervals is the percentage of observations with dry-bulb and wet-bulb temperature combined; and again for dry-bulb, wet-bulb, and dew-point temperatures separately. Total observations for these four items is also provided in two lines at end of each tabulation table, which may be continued on several pages.
 - NOTE: A percentage frequency in this table of ".0' represents one or more occurrences amounting to less than .05 percent.
 - b. Statistical data for the individual elements of relative humidity, dry-bulb, wet-bulb, and dev-point temperatures are shown in the section at the bottom left of the forms. These consist of the sum of squares (X^2) , sums of values (X^2) , means (X), and standard deviations (X^2) . The number of observations used in the computation for each element is also shown.
 - c. At the lower right of the form are given the mean number of hours of occurrence for six ranges of dry-bulb, wet-bulb, and dew-point temperatures, and total number of hours possible in the period represented. Mean number of hours is shown to tenths and indicates mean number of hours per year in the annual summary, or mean number of hours per month in the tabulation by month.
 - NOTE: details comperature isually was not reported prior to 1946. Relative humidity isually was not reported prior to 1949, nor subsequent to June 1958; and was computed by machine methods for observations recorded during these periods. All values of dew-point temperature and relative humidity are with respect to water, unless otherwise indicated.
- 4. Means and standard deviations These tabulations are derived from hourly observations and present the mean, standard deviation, and total number of observations for the eight standard 3-hour groups, by month and annual and again at the bottom for all hours combined. Records for all years combined are presented in the following three tables; DRY-BULB TEMPERATURE, WET-BULB TEMPERATURE, and DEW-POINT TEMPERATURE.
- 5. Cumulative percentage frequency of occurrence of relative humidity This summary is derived from hourly observations and presents the cumulative percentage frequency of occurrence of relative humidity by increments of 10% classes, plus the mean relative humidity and total number of observations in two tables.
 - a. Table 1 is prepared by month and annual, all years combined, with month being the vertical argument.
 - b. Table 2 is prepared by month by standard 3-hour groups, with the hour groups being the vertical argument and a separate page for each month. All years are also combined for this summary.

DAILY TEMPERATURES

C AC CLIMATOLOGY SAANCH SETAC A SEATHER SERVICE/MAC

STATION STATION NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM DAILY OBSERVATIONS)

MAXIMUM

	TEMP OF	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT.	NOV	DEC	ANNUAL
2						• 1.	• 4.	• 9	1.4	• 3				• 3
_≥	•	,				1.1	0 • 4	12.5	7.5	2.8				2.6
2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			• 1.	• 9	6.7	22.3	35.4	25.4	11.1	• 5		_	6.7
≥	_			• 2	3 • 1	15.7	44.3	66.1	54.7	22.5	4.0	• 1	_	17.8
. ≥	7			• B	7 • 4.	28.6	64.5	85.6	78.9	40.4	11.2	. 4		20.7
, ≥	7	• 4)		2 • 2	14.7	46.1	82.Û	96.6	93.9	61.3	25 • 7	2.3	•1	35.5
≥ :	5	• 4	• 0	5.0	24.5	63.6	92.4	99.5	98.6	79.5	41.1	6.5	• 6	43.2
≥		1.2	1 • 4	9.1	38.1	75.9	98.4	100.0	99.9	91.5	56.1	15.2	2.3	40.4
≥	5 ੂੰ	3 • 4	3 • 1	14.0	52.4	89.6	99.7		100.0	98.4	73.4	28.6	6 • 5	56.1
≥		5 • 2	5 • ۵	24.3	68.9	96.1	100.0	_		99.8	87.3	43.1	10.3	62.i
≥	4	11.5	12.8	35.0	83.6	79.4				100.0	95.2	61.1	18.4	60.3
≥	4.1	21.7	24.9	52.8	94.2	99.9					99.2		33.7	75.5
≥	3.	38.7	43.6	71.7	98.8	100.0					99.8	90.9	52.7	85.1
≥	"C	54.8	62 • U	86.6	99.5						100.0	97.6	70.9	85.4
, ≥	23	72.5	77.8	95.7	100.0							99.6	85.3	94.2
_≥	?	4 . 4	87.2	98.9								99.9	92.7	97.3
≥	15	92.6	95 • J	99.7								100.0	97.6	90.7
≥	13]	97.6	98.3	99.9									99.6	99.6
,≥	5 _	9.6	99.4	100.0									99.9	99.9
≥		99.8	100.0					,					_	100.0
_ ≥	- :	100.0											100.0	103.5
≥	-												_	
≥	_												_	
2													_	
≥ :													_	
_≥	_												-	
≥	_													
. ≥													-	
, *													_	
, ≥	_												-	
2														
,≥	*												_	
, ≥	-												_	
≥														
5	***	٠, ,٠	20 1		٠, -,	4.5 13		A	4 6	72.5			** * "	
;	MEAN "		52.6 11.11.51	41.9	56.3 1.743	500J	11.5	31.8	80.C.	72.4	51.7	48.1	35.5	57.2
1	TOTAL OB:	11.455	1 1/7	11.5481		10.627	8.353	6.469	6.713	9.202		1484	Lu.971 .	20.535
ـــــ	TOTAL OB.	:11:	1 Y7	1116	1080	1115	1050	1116	1116	1050	1095	1050	1085	1352€

USAFETAC FORM 0.21-5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DAILY TEMPERATURES

L AC CLIMATOLOGY - RAVCH - TAC - ENTHUM SERVICEZMAC - TIVE - LYPACUSEZHANOOFU STATION LYPACUSEZHANCOCK THEL NY

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE FROM DAILY OBSERVATIONS

MARKET MUS

TE	WL of	JAN	FEB	MAR	APR	MAY	JUN	,cH	AUG	SEP	OC1	NOV	DEC	ANNUAL
	-						• 1	. 4	• 6	• ?				•
	7	•	•				3 • 1	7.1	5.8	2.1		-		1.
	٠ - ١	•	•	•	• 1	1.5	13.2	26.6	21.6	7.2	• 4		_	٥.
			•	•	• 6	6.4	3u . 7	55.1	46.8	19.4	1.0		_	13.
	5	•	•	• 1	2.5	16.1	53.9	82.4	73.2	36.1	7.1	• 9	•1	23.
		·	• 1	• 4	6.9	31.7	76.4	97.0	91.4	59.2	17.7	3 • 4	• 5	32.
	4.7	• 3	• 3	1.7	14.4	54.3	92.5	99.9	98.8	78.9	34.3	11.6	1.5	41.
	٠ '	1.7	1.4	5 - 1	30.2	77.6	99.3	100.0	100.0	92.6	59.9	22.9	3 • 6	49.
		ેં કેં	4.6	13.7	52.4	93.1	100.3		•	78.5	79.6	41.5	9.9	55
	3	7.1	5 • 4	21.0	63.6	96.4			•	99.1	37.4	51.9	14.7	624
	,	13.4	14.0	33.4	75.1	99.1	•		•	99.7	93.7	67.2	25.2	68.
	?∙ `	24.6	26.4	57.2	93.7	100.0	•		•	100.0	99.2	65.4	44.1	77.
	2:	37.1	40.6	74.8	98.8	•			•		99.9	95.2	58.9	33.
	1	52.7	5:.9	87.4	99.7	•	•		•	•	100.6	98.0	73.5	3 ≎ (
	1	67.5	68.7	93.3	99.9			·	•		•	99.6	84.1	92
		81.5	82.2	96.8	100.0				•			100.0	91.5	96.
	J.	89.3	90.2	98.6		•	•	•	•		·		96.3	97
	- 5	4.7	94.9	99.4		•		•				•	78.J	75
	-1	27.8	97 · J	99.8					•				99.8	39
	-15	" 98.7	98.6	99.9			•						_	99
	+75	9.7	97.6	100.0	·		·		·			·	99.9	€9,
	-25	9.9	99.9				•		·				100.0	100
	- * '. '	1.0.0	100.5										_	100
			,				·	·	·				_	
													_	
									_				_	
													_	
							_		_					
												·		
	· · · · · · · · · · · · · · · · · · ·	· ·											_	
										·		· ·		
	•									·				
	•												· ·	
												·		
	MEAN	1 . 1	_1 કે • હૈ	25.1	35.9	45.9	55.4	60.3	58.9	51.	41.3	33.00	21.3	35.
	5 D	12.2951	12.557	9.836	6.296	A . 160	7.005		_6, 602	8.616	8.24.	8.706	11.423	15.30
101	AL OBS	1116	1317	1115	10.80	1115	1 3 %	1116	1116	1050	1085	1353	1085	12.2

USAFETAC . TOPM 0.21.5 (OL 1) PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

DAILY TEMPERATURES

AL CLEAMATALAMY AAATH

EAC

AATT-FA SERCECLYAAC

AATT-FA SERCECLYAAC

AATT-FA SERCECLYAAC

AATT-FA SERCECLYAAC

AATT-FA SERCECLYAAC

AATT-FA SERCECLYAAC

AATT-FA SERCECHYAACOOM FATL NY

STATON NAME

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE FROM DAILY OBSERVATIONS

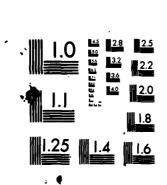
TEMP OF IAN FEB MAR APR MAY JUN JUL AUG SEP OC' NOV DEC ANN A.

						• 5.	• 4	• 5,	• -				
					• 1	3 • ≎,	8.4	5.2	1.6			-	:
				• 2,	2.9	15.	30.0		9.2	• 6		_	
				1 • 1,	≠•5 _.	35.9	61.9	52.2	15.			-	1.
			• 4.	4 • 2	20.1	54.4	87.9	75.8	37.4		• 5		٦.
			•	9.4	37.ĉ	82.5	99.3	90.5	60.9		2.4	• 3	3 -
٠	• **.	•	2.2	17.7	60 .3	95.4	100.0	୍ଦ୍ୟ 👢	\$2.1		7 • 1,	1.1	4 .
	• 1	1.2	o • 5	33 • 1	74.9	59.4		100.6			19.4	2.7	٤
£, .,	• 1	2•≥	13.5	54.7		1.9.0			49.0		33.7	t • 7	5
	7 • 1,	7 • 7	25 • F	75.3	96.9				100.0		€5.0	14.5	ŕ
	$1 \circ \bullet 3$	1 - 2	46	91.3	15.9					٠,٠٠٠	75.1	28.3	
	` • ÷.	34.1	55.4		1 0.0					99.7	90.5	49.1	
	46.1	51.1	33.4	99.6						, 100•u,	47.5	50.0	
	3.5	67.0	92.5	99.5							اد و و و	46.7	
:	70.4	81.7		1 17 • 3							99.6	9 5	ς :
÷ _	- E • 4]	01.2	29.1								150.0	۵۲•۰	
<u>.</u>	12.6	93.5	99.7									75.7	. (
-	2.2	7.7	99.6									39.3	\$ -
- . "	9.4		1 3.5		•							90.9	•
- · ·		1											
-	100.0											A solid	• , ,
-													
					٠								
-												-	
=					• .								
-				•								-	
-					•								
-							•						

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
HANCOCK IAP, SYRACUSE, NEW YORK, REVISED UNIFORM SUMMARY OF SUR--ETC(II) AD-A116 U88 APR 62 UNCLASSIFIED USAFETAC/DS-82/020 581-AD-E850 164 · NL 4 - 6

4 OF SAL ALLIGOSS

ΊĽ



MICROCOPY RESOLUTION TEST CHART ...
NATIONAL BUREAU OF STANDARDS-1963-A

SELEAL CLIMATOLOGY BRANCH UCAFETAC AT . EATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

(FROM DAILY OBSERVATIONS)

71 190 SYRACUSE/HANCOCK INTL NY 46-81 STATION NAME

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN	FEB	MAR	APR.	MAY	JUN	JUL	AUG	SEP	ост	NOV.	DEC	ALL MONTHS
46	60	57	82	84	85	93	97	91	89	83	74	64	9
47	56	46.	56.	75	87.	95	93.	96,	90.	E7.	63_	53.	91
4 ô	42	56	73	81	82	93	94	98	89	76	75	57	9
49	58.	63.	76.	79.	8.8	94.	95.	97.	86.	36.	69.	.66	_9_
5 C	70	46	64	78	84	91	90	90	86	86	81	64	9
51	61	50,	63	70	87.	88	89.	90	89.	86.	66.	64	91
52	60	52	69	78	80	96	95	92	90	79	70	58	90
53	61	65	67.	76	89:	98.	97.	96.	97.	84.	72.	<u> 60.</u> ;	9
54	54	66	63	87	85	92	93:	90	90	85	67	54	9
5 5	44.	52	61	74.	87.	92	96	96.	91.	A3.	_ 66.	53.	91
5 દ	41	5.5	56	69	86	9 2	91	90	88	81	77	64	9
57	57	66	67,	8.5	84	96	93.	92.	88.	73.	67.	66	9
5ਰ ੂੰ	45	48	5.5	80;	87	88	88	92	86	82	72	43	93
59	59	51,	60	78	87	91	92:	96.	93	81.	69.	53	9
63	43	50	61	86	84:	8 9	89	91	91	80,	67	64	9
61	46	59	72	71:	85	91	92.	86	91.	61	73.	55	9;
62	50	55	76	89¦	90:	89	97	92	88	8.2	55	56	9
5.3	46	43	71	79	79	92	96	86	81	87	64,	46	9
64	55	42	66	82	90	93	96	92	93	77	71	64	9
65	58	54	55	70	89	94	91	97.	89	75	65	62	9
6 6	57	50	72	75	85	8 9	96	92	89	75	68	70	90
67	70	49	70	75	81	8.8	87	83	84,	84	68	55	81
63	41	48	77	83	73	90	91	89.	83	81:	63	50	9
69	45	38	54	83	87	94	93	91	89	79	63	48	90
73	49	51	56	85	85	87	89	90	88	77	63	58	90
71	44	49	58	74	92	94	93	89	89	8.2	76	60	9
72	58	46	61	75	85	92	92	87	85	73	62	60	9:
73	61	53	67	84	75	92	91	95	93	76	64	61	9
74	57	59	63	85	85	94	92	87	83	77	74	51	90
75	67	56	55	73	90	92	91	92	78	78	7.3	62	9
MEAN												\Box	
S.D													
FOTAL OBS			T					T	T		T		

NOTES # (BASED ON LESS THAN FULL MONTHS)

FORM 0-88-5 (OLA) # (AT LEAST ONE DAY LESS THAN 24 OBS)

SLIBAL CLIMATOLOGY BRANCH SAFETAC ATT MEATHER SERVICE/MAC

EXTREME VALUES

MAXIMUM TEMPERATURE

TET STATION STATION NAME

STATION STATION NAME

TEARS

						REES FA	JUL	AUG	SEP	OC1	NOV	DEC	MONTHS
MONTH	JAN	FEB	MAR	APR.	79	88	86	86	82	73	64 74.	55 58	98 96
6	51	65	75	85 83	76	85.	29.	90	. <u>86.</u> 93	74.	71	60	
1	33	50	8 <u>5</u> . 58	67#	89	91	94	91	87.	84.	68.	63,	
6	53	38 48	79.	79.	90.	89,	93.	<u>90</u> . 92	88	81	53	65	7 7
19	54.	50	64	70	90	91	93 95.	88.					4
36	-	62	79	83	87	93,	1.24						
31		_ = =-				1							*
li H	1												1
				1							•		Ĭ
r 1		ا						i					1
	1	;		Ì				L			+		}
i i											1		-
			,	,						1	1	:	Į.
	}							ì		!	<u> </u>	سسد سنة	-
_	ĺ					<u>.</u>	<u>.</u>						
	ļ		 			1		<u>f</u>	į		<u> </u>	4	+
	}	1	{					÷	!	1		;	
	}	 	1	1	1	j	į			1			
		ì				<u> </u>			+		1	ļ)
		 	1	T -		}		1	1		<u> </u>	+	
				<u></u>			+	+	,	i)
	 	+		}	1	}		1					
					 	-	1	7	1	Ì		}	1
	+	1		{	}		}			-		1	1
	li .	1			+	-	1	_ [İ		
	1	1	}				1		_	-	-		1
	1			-	+	-	1	}		}	}	1	
			1		}		1		-	1 80	1 68	5 58	
	1		-	1 78.	6 85	6 91	6 92		2 88		71 5.3	55 6e2	
MEAN	53.		6 66				3 2.8						
5. D.	8.60	7 7.69	95 8.46 17 111 ES * 18				0 11	لللسلفا		Min.			

USAF ETAC JULI O-86.5 (OLA) (AT LEAST ONE DAY LESS THAN 28 OBS)

GLEGAL CLIMATOLOGY BRANCH USAFETAC ATO WEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

72192 SYRACUSE/HANCOCK INTL NY 46-E1

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN.	FEB.	MAR.	APR	MAY	JUN.	JUL.	AUG.	SEP.	ост	NOV	DEC .	ALL MONTHS
46	-13	-2	9	24	28	40	44	43	36	28	23	3 .	-1
_47	-2:	-8		20,	30	39	52	4.5,	25.	28.	19		
46	-17	-20	-10	22	32	42	50	47	34	24	27	1	-2
45	4.	5	8	26.	29.	39.	51.	43	40.	31.	9.	3.	
5 ü	-2	-13	-16	19	31	42	47	47	37	25	19	-8	-1
51		-12,	16	29	32.	42	56.	45.	35.	30.	13.	-84	1
5 2 i	-2	4	16	28	33	45	52	49	41	26	15	6	-
5.3	7	6,	3,	30;	36:	4.2	46.	46.	34.	28,	16.		
54	- 7	- 3	16	10	35	47	51.	43	43	29	23	6	
55	- 7	-11	15	25,	36.	47	54	46.	36	32,	13.	-204	<u>2</u>
56	-7	- 3	-5	22	28	44	51	48	36	28	5	3	
57	-24	7	12	23	29	41	51	43	33:	26,	12		-2
5 8	- 5	-7,	19	22	31	42	50	49:	43	28	8	-8	-
59	-1C	-4	8	2.3	36	46	52	49	39	26.	16	0	
60	اد	4	1	25	36	4 3	51	45	45	32	26	-7	-
61	-4:	-19	2	25	33	45	49	4.8	37	30	23.	2	-1
62	-4	-12	1	25	34	44	50	50	39	27	14	-8	-1
63	-6¦	-13	3	25	30	4.5	48	4.5	29	3.3	20	-3	-1
64	-6	-1	13	17	37	36	50	49	35	25	17	6	-
65	-16	-2	8	16	3.5	36	45	40	28	20	17	0 [-1
66	-26	-21	9	24	25	35	49	48	34	25	14	-7	- 2
67	- 5	-22	-5	19	32	40	48	4 8	39	27	10	7	-2
68	-22	-2	6	22	31	40	46	46	45	31	26	- 3	-2
69	- 2	1	7	17	32	43	46	4.2	39	26	18	-3	-2
75	-8	-5	7	21	28	42	48	47	42	29	22	4	-
71	- 8	-4	14	23	37	39	47	42	43	36	13	8	
72	- 3	-6	-4	9	34	38	52	46	36	24	18	9	-
73	-7	-11	20	22	34	41	51	46	35	31	22	-7	-1
74	-5	-4	11	22	30	45	49	48	36	25	14	6	-
75	3	- 3	6	22	38	43	51	96	36	22	25	-8]	
MEAN										i			
5. D.												I	
TOTAL OBS											I	I	

NOTES # (BASED ON LESS THAN FULL MONTHS)

FORM UL 44 0-98-5 (OL A) R (AT LEAST ONE DAY LESS THAN 24 OBS) USAF ETAC

SE RAL CLIMATOLOGY BRANCH SAFETAC AL MEATHER SERVICE/MAC

EXTREME VALUES

MINIMUM TEMPERATURE

7. 19 SYRACUSE/HANCOCK INTL NY 46-81
STATION NAME

WHOLE DEGREES FAHRENHEIT

MONTH YEAR	JAN	FEB.	MAR.	APR	MAY	JUN	JUL	AUG	SEP	oct	NOV	DEC	ALL MONTHS
76	-18	1	1	19	35	41	45	43	34	19	5	-8	-1
	-14	.	.14.	15			46.			29.		<u>-1</u> .	-1
7 s	-4	-17	-2	20*	27	43	51	50	33	24	13	- ê	-1
79	-12.	-26			33.	<u>40</u>	4.8	44.	35.	29.		-2.	-2
e S	-2	-6	-15	23	37	39	52	53	35	24	18	-2 2	-2
31 -	-18	<u>D</u> ,	_ 1.0.	24.	31.	44.	51.	4.8	· ··- •	- •		· -#	
			············								•		
· · · · · · · · · · · · · · · · · · ·	+												
	:					+						·	
1		1		!		. 1.		· ;				1	
ļi :						1			•				
								+					·
													
		+	+				+				+		<u> </u>
						·							
							<u> </u>						
Ë	İ				į				; 1			1	
										•	1		
				1		+	+					1	
MEAN	-7.6	-6.3	6.1	21.7	32.6	41.7	49.4		36.8	27.3	17.0	-1.8	-12.
S. D.				4.491	3.145	2.963				3.613			7.78
TOTAL OBS	1116	1017	1116	1080	1115	1080	1116	1116	1050	1085	1050	1085	1302

PORM O-88-5 (OLA) # (AT LEAST ONE DAY LESS THAN 24 OBS)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725190	SYRACUSE/H.				74-	81							JA	
STATION		STATION N	ME					,	EARS				MONT	1
											PAGI	E 1	DDDD-	
Temp.			WET BUILD	TEMPERAT	URE DEPRE	SSION (F)				TOTAL		TOTAL	
(F)	0 1-2 3-4	5 - 6 7 - 8						. 24 25 . 2	6 27 . 28 21	- 30/ - 31				w Point
56/ 49	•1	-	7 - 10 - 111 - 11		10 10 10	10.00		•			1	1	-	
4-/ 47	. 8 .1		•		İ]	1	i			7	7	ı.	
46/ 45	•3 •3	• 3		++-					+		6	6	7	3
44/ 43	•1 •3	• 7		,	1	ı				,	8	8	3	4
42/ 41	• 4	. 4							-		6	6	3	3
4./ 34	.4 1.7							í		,	16	16	4	2
31/ 37	.3 2.6 .4	• 5									. 28	28	26	1
?t/ 35	.7 2.7 .8	• 5		. i							35	35	26	21
34/ 33	.9 2.7 .9	-		, .	1	1					37	37	39	25
72/ 31	.7 2.7 .8	• 5		·							35	35	31	33
1.1 29	.7 3.2 1.2			,	1						38	38	34	45
201 27	.3 4.2 1.9	.1		<u> </u>	·	L		·			48	48	42	13
2 c/ 25	1.6 2.6 .1			1	1						32	32	54	16
24/ 23	.9 4.7 .5			<u> </u>		·					46	46	46	36
2/ 21	1.6 3.4 .5				į				1		41	41	49	47
2 / 19	1.3 5.1								<u> </u>		48	48	42	49
10/ 17	1.2 4.0 .5								i		43	43	48	43
16/ 15	.8 5.0 .1										44	44	34	51
14/ 13	1.7 4.8 .1			i ;	1						50	5Q	46	44
1./11	2.3 2.6								-+		36	36	58	44
16/ 9	1.6 3.2			i	i						36	36	36	38
/ 7	1.2 3.1		· · · · · · · · · · · · · · · · · · ·								32	32	31	52
t / 5	.7 .8				1	i	i		1		11	11	24	34
4/ 3	.4 1.Z										51	12	11	32 25
1	* 7				ļ	. '				1		10	g	
-2/ -3	- 9 •1			+				+			+ 6			10
	.1		,	!	i						6		,	
-4/ -5 -c/ -7	1.5 .1			+	_+				+		12	12	11	12
/ -9						. ,			1 .		2		1.3	6
-10/-11	• 3		i	+		·			+-+		+	2		
-12/-13	• 4	:	i	. 1	j	;	i		1	İ	9	4	4	1
-14/-15		·		++-	+	 			+		++			
-14/-17		i	1				1				i			7
Element (X)	2 11	ZX			No. Ob				Mana Ma	of House -	& Yemperun			<u>_</u>
Rel. Hum.					 		10F	1 32 F	≥ 67 F	- 73 F	- 80 F	• 93 F	Ter	el
Dry Bulb				+	 	+		+ · · · ·	+	+	+	+	1	
Wet Bulb				+	 	+		 	 	 	+	+		
Dow Paint				+	 			 	+	+	+	+		

6-5 (OLA) sevisto mevious epiricuis or n

FETAC TOWN

GLGBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

725190 SYRACUSE/HANCOCK INTL NY
STATION STATION NAME

PSYCHROMETRIC SUMMARY

725190 STATION	SYR	ACU	SE/H	ANCO	CK IN	AE.	NY			74-	· <u>81</u>			EARS					MONT	
										=							PAG	E 2	HOURS IL.	-020 5. T.)
Temp.											SSION (F			T			TOTAL		TOTAL Wet Bulb C	
(F)		1 - 2	3 - 4	5 - 6	7 - 8 9	- 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 23	24 25 - 26	27 - 28	29 - 30	* 31	U.B./ W.B.	Dry Bulb	Wet Bulb E	New Per
-18/ -19 -1./ -21				:	•					1	1		i	İ		;	:			
TOTAL	23.96	1 - 7	n. 9	3.5				+		 				! 			 	744		74
	23.70			3.5				1		1		!		i i		!	744		744	
						·				<u> </u>		·		-		<u> </u>				
	:									1				i .			1			
	· •		-							-			 -	+		-	 			
								1		1				<u> </u>		1				
	+							+						1						
												1		1						
														1			*			
										<u> </u>	:			i		L	<u> </u>			
											;				,					
					-			-		<u> </u>				-			ļ			
					1			: 1						1			 			
								; -						+						
								!								: 1	· 4 .			
		+	+					+ 1		 				+			 			
								: 1		i		1		i		i	i			
						-		, -1			· ·	1		1			1	•		
								<u>i </u>		<u> </u>							ļ			
:	1				1			, ;		j	i		[1			1			
				 ÷	+			+		 	 		-+	+			+			. —
ļ						1				į		:		1						
		+		+		<u>-</u>		†		 				+ +						
		1		-	i	ĺ						į								
				7						Ĭ										
	<u> </u>				<u>:</u>					ļ			<u> </u>	1			<u> </u>		+	
i				1		į								1						
(8)	— —	x,	-			نـــــــــــــــــــــــــــــــــــــ		لہٍ ←		No. OI				<u> </u>			h Temperet	<u></u>	نـــــــــــــــــــــــــــــــــــــ	
Element (X) Rel. Hum.		X' 4561	1220		5761	1	77-6	11.5	5 1		44	= 0 F	± 32 F	2 67		73 F	- 80 F	* 93 F	T.	etal
Dry Bulb	 -		7636		1572		21.1	11.9	តវ		44	4 . 8			` •		1	- 73	' '	4
Vet Bulb	 -		1542		1468			11.2			44	5.0					 	†		
Dew Peint			294		1114			12.6			44	10.4	85.0		\neg		 	1	\neg	9

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

725190 SYRACUSE/HANCOCK INTL NY

PSYCHROMETRIC SUMMARY

JAN

STATION	-			57	ATION N	AME								YE ARS					MONT	н
																	PAG	E 1	0300-	
Temp.						WET	BULB 1	TEMPER	ATURE	DEPRE	SSION (F)					TOTAL		TOTAL	
(F)	0	1 - 2	3 - 4	5 - 6	7 . 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22	23 - 24 25 -	26 27	28 29 -	30 = 31	D.B./W.B.	Dry Bulb	Wet Bulb D	ew Poi
12/ 51			• 1	• 1													2			
56/ 49		. 3	. 7	;)		!					. 7	7	١ .	
48/ 47		÷				<u>+</u>			•	1							*		4	
46/ 45					• 1			i i	,	1		:					. 1	: 1	. 5	
44/ 43		• 1		• 1	• 1	1								1	1		3	3		
42/ 41		1	. 4	. 4						1		i	!	1	:	i	7	<u>-</u>		
40/ 39	. 4	. 4	1.7							1				i			19	19	5	
3c/ 37	. 5	1.6	. 7	• 1													2.2			
761 35	1.2	3.8	• 8	• 3												T	4 5	45	36	1
34/ 33	. 1	2.0	• 9	. 7									· ·				28	28		2
72/ 31	. 4			. 5				,				. 1		1			44	44	32	3
36/ 29	1.3	4		3						·			·				4 0			3
28/ 27	. 8					,		1		í	;		1 -	1		1	32		-	2
26/ 25	• 5					L				i +						+	41			1
24/ 23		3.0	-					!						1			3.5		;	3
72/ 21		3.9	·			i		· · ·	1		·			·			39		i.	5
25/ 19	1.3		-					I	i					į			49			4
1-/ 17		4 • 8							.	.				_			44			3
1:/ 15	-	4.6						!		i	i			:			39			4
1-/ 13	2 • 0								·								47			4
1.7 11	3.5							!						;			45			5
13/ 9	1.2								·	i				-+-		-i	41			4
1 7	. 8								1			,		!		i	29	,		4
1/5												<u>.</u>					+ 12			2
4/ 3	• 9								•	j						1	14			21
1/ 1	5							<u> </u>	<u> </u>	<u> </u>		<u></u>					7			2
/ -1	• 9							!	1		. !				i	!	10			
/ -3 / -5	- 6	·				+				<u> </u>				_			6		12	1
· -	• 8						,		i	į					1	i			<u>م</u>	4
-6/ -7	1.3					·i		<u> </u>		 	+	+			- i -	+	10	10	10	
-16/-11	1.2								i	1				ļ		İ	1 0	1 1		•
-1:/-13	102	<u> </u>		+		· -			-	 						+	+			
-1:/-13 -14/-15:	• 1					1			1	1		1		ı	Ì		1	1	1	
Element (X)		Zz,			; <u>1</u>	· + ·	R	-		No. OL				i	an Ma at	Maura	th Tempere	<u>. </u>		
Rel. Hum.		- X -			· A		×	•.	-+-	AG. 01	-	1 0 F	1 32		67 F	≥ 73 F	> 80 F	• 93 t	F 7.	ral
Dry Bulb								-			-+	3 U P	- 32	+		- /3 -	+	+	'''	
Wet Bulb									+				-+	+			+	+		
Dew Point			-+					 	-+-						+		+	+	 -	
Sea Leuri								<u> </u>												

74-81

BEVILLO FREVIOUS EDITIONS OF THIS FORM ARE ORIGINE

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIS WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STRAL	USEIN	STATIO	N NAME	NY			19-81	·		YE	ARS				MONT	H
														PAG	E 2	0300-	0500
emp.				WE	TBULB	TEMPER	ATURE	DEPRESSI	ON (F)					TOTAL		TOTAL	
F)	0 1 - 2	3 - 4	5 - 6 7 -	8 9-1	0 11 - 12	13 - 14	15 - 16	17 - 18 19	- 20 21 - 22	23 -	24 25 - 26	27 - 28 2	9 - 30 = 3	D.B. W.B.	Dry Bulb	Wet Bull C	ew Point
-17	• 1			1	1						,		1	1	1	1	6
19								ļ									8
21								1	į								4
23				-+					+								
	27.360.	2 9 7	2.6	3											744		744
	27.300.	<u> 701</u>	4.9	•=						-				744		744	
								1	1		1					• • •	
. •-										;		:					
		~			:	: 4											
													- ,				_
		4			-						·						
								1			'						
			·		+	·				·							
								1									ļ
								 									
				1		. i											1
		-+	-		-+	; 		+									
			1					1 1		:							
- +		-+	!		· · · · · · · · · · · · · · · · · · ·	†		1	-	1	· · · · · ·						
				i	:	<u>i </u>		1				·					
																	1
	-	-				ii		 		<u> </u>							
	i		ł	į	l						i ·		Ì	i			
		+				 								-+			
1	4				1			: !				1					
		+				1		 									
			į										i	i			
		-															
						L		<u> </u>		<u> </u>				i			
	:		1						i			1	ļ				
		1 i				احسا		سليبط		<u></u>		<u></u>		احجياب			
X)	Z x 2	01704	ZX	7007	<u> </u>	111	= 1	No. 06s.			- 00 5			rith Temperer			
-	45	01307		7887 5057	20 3	11.4	71	744		5.5	± 32 F	≥ 67 F	≥ 73 F	▶ 80 F	* 93 F	- Te	93
		72413		4083		11.9		744		3.5	79.9		 	-+	+	+	$-\frac{73}{93}$
nt .		83452		0590	140	13.3	65	744		3.3	86.6		+		+	+	93

IE. A) MENSED MENIOUS EDITIONS OF THIS FORM ARE O

AC 1084 0.26-5

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR NEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

775190 SYRACUSE/HANCOCK INTL NY STATION NAME

74-61

YEARS

MONTH

PAGE 1 0600-0830 HOURS (C. S. T.)

Temp.		,				TEMPERA									TOTAL		TOTAL	
(F)			5 - 6 7 -	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	9 - 20 2	1 - 22 2	3 - 24 25 -	26 27 - 28	29 - 30	* 31	D.B./W.B.	Dry Bulb W	et Bulb D	ew Pe
4/ 53	• :						:			1		:	:		4	4	_	
12/ 51	-	4	• 3							·				i	5	5	2	
50/ 49																	4	
4-/ 47														•				
4.7 45	• 1		•	8					ı	i					9		Z	
44/ 43		5									<u> </u>			+	. 4	4		
42/ 41															. 8	. 8	2	
4C/ 39.		· · · _ · · ·			4					·			•		. 12	12	13	
	~	1.3													15	15	12	
<u>'/ 35</u>	1.5 3.6												·	+	47	47	22	<u>1</u>
34/ 33	.3 2.3		_									1	1		26	26	43	1
72/ 31	1.1 2.4					+							+	<u>. </u>	43		35	- 4
²C/ 29	.9 1.9			-	٠.			•							40		29	3
2-1 27	1.1 3.4									+-					35		43	2
// 25	1.2 4.0											1			42		49	3
24/ 23	.9 2.8													•	32		40	2
22/ 21	9 3.2					: :									33		38	4
21/ 19	•7 5.4											<u> </u>			4.8	48	30	. 4
1:/ 17	1 5.4														41	41	55	3
1./ 15	.7 4.7				<u>. </u>	1 +							•		41	41	48	3
1-/ 13	1.5 2.8		:	:		! !	;	!	1						32	32	25	4
1./ 11	2.6 3.1			·				i	-						42	42	44	6
	1.9 3.4					' '		1		1		:			39		44	3
·/ 7					<u> </u>									+	42		38	3
	:		1				1	- 1			1			!	20	20	31	2
4/ 3	1.6 1.5					. i									23	23	28	2
/ 1	.4 .8		,			, 1						:			9	ģ	gi	2
_/ -1					+	++	-						<u> </u>	+	7	7		
-7/ -3	.4 .4	٠.				1	j					i			6	6	7	1
-4/ -5	.9					<u>i </u>								<u> </u>	7		8	1
/ -7	.4					: 1	1	1		1			:	: i	3	3	3	
-/-9	• 5		i		-	ii								<u> </u>	4	4	4	
10/-11	1.1				!	1 :	ļ	1	1						8	8	8	
-14/-13	<u>•7</u>					1			,	1_		نبسنا		L	5	5	5	
Element (X)	z _x ,		ZX		X	**************************************		No. Obs							A Temperati	yre .		
Rel. Hum.						L				2 0 F	1 32 1	: 67	F	73 F	- 80 F	→ 93 F	Te	ral
Dry Bulb						<u> </u>	4						\bot		<u> </u>		1	
Wet Bulb						<u> </u>									L	<u> </u>		
Dew Point		Ţ		[1			1		1	1	i —		1			_

-5 (OLA) BEVISED MEVIOUS EDITIONS OF THIS FORM ARE DESC

10 0-26-5 (OLA)

USAFETAC

GLCBAL CLIMATOLOGY BRANCH
USAFETAC
AIR WEATHER SERVICE/MAC

TESIPO SYRACUSE/HANCOCK INTL NY

PSYCHROMETRIC SUMMARY

				T BULB	TRUBES	TILDS	DERRE	SSION 15						TOTAL		OGDO- HOURS (L.	
mp. F)	0 1 2 3 -	4 5 6 7 -	8 9 . 10	11.12	13 . 14	15 . 16	17 - 18	19 . 20	21 . 22 23 .	24 25 . 26	27 - 28	29 - 30	* 31	D.B./W.B.	ry Bulb 1	Wet Bulb D	w Por
/-15	•5		7		+		1	-		110				4	4	4	
7-17	.7						1	i	1					. 5	5	5	
-19	. 4						· ·							3	3	3	-
-21											·			·			\$
-2 3																	
-25				·	+		·							•			
-27	2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2. 2														7 :. 40		-
-	26.359.312	4 1.4	• 4		·		•				·			744	744	744	74
					į.		•				•			1-4		/44	
				+										•			
				*						1	١.						
					•				-					•			
			.4 .														
							.							<u> </u>			
											!						
				· · · · · · ·	-		+										
		:			i į		•	1			:			1			
-+				+										-			
		:			' :												
							 				·						
- 1		i										į					
				•	·		 										
	1	†			. 1		1 1			1		·					
							:1				-						
i					! 1		i	_				i	_				
				1								, i				•	
	<u> </u>		_ i _	<u> </u>	11		1										
				į	1 1))	:	ļ			1					
+					}		 								+		
i		i	:	I '	,		1	į	{			ļ					
nt (X)	2 4 7			4			No. Ob				Maga N	a ad 10-		Temperatu			
m.	45837	ZX	7776	77.7	11.4	7.2		44	: 0 F	s 32 F	2 67		73 F	- 80 F	* 93 F	T_	tol
ib.	45837	3 3	4633	10.7	13.3	34		44	6.5	76.8		•			- 73 [9:
16	37020	15 1	3659		12.6			44	6.8	80.0		+		 	 		9
pint	28626		0154		14.0			44	15.4	86.6							9

Bevised Mevicus Epitions OF THIS FORM ARE OBSOLETE

0-26-5 (OLA)

SAFETAC

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

SYRACUSE/HANCOCK TATE NY

725190

PSYCHROMETRIC SUMMARY

					_								PAGE	1	6990-	
Temp.								DEPRESSION					TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8 9	- 10 11	- 12 13 - 14	15 - 16	17 - 18 19 - 2	0 21 - 22 23	- 24 25 - 26	27 - 28 29	. 30 + 31	D.B. W.B. D.	y Bulb	Wet Bulb D	ew Po
5: / 55				• 3				i .			7 - 7		2	2		
4/ 53	. 4			• 1	• 1				: '			_	. 5	5		
2/ 51															· 3	
55/ 49		• 1		• 3					,				3.	3		
4:/ 47	• 3	. 4		. 4									8	8	2	
46/ 45	• 1	.7	. 1	• 1						i	•		8	Ŗ	6	
44/ 43	•1	• 5	. 1								***		6	6	3	
42/ 41	.5	. 5	. 1										9	9	9	
4 / 39	.1 .8	.7	• 5	•									16	16	16	
3 / 37	.3 .5	. 9	. 3										15	15	12	
. / 35	1.1 3.4	1.7									·		46	46	23	
34/ 33	1.1 3.0	2.0	. 3										47	47	45	
31	.5 2.2		- 5					•			·		36	36	39	
² . / 29	1.2 3.0	1.5	••										42	42	39	
21/ 27	1 2.4	1.5	. 3										$-\frac{32}{32}$	32	39	
21 / 25	.3 5.0		• •										5 i	51	36	
24/ 23	4 3.8	.8											37	37	60	
22/ 21	1.1 4.4	.8			1								47	47	51	
21/ 19	1 7.1	.7					L	·			•		59	59	44	
					1								- ·			
16/ 17	.7 3.8	. 4			ستحدثو			+					36	36	55 37	
1:7 15	.3 4,	• 4			•								41	41		
14/ 13	1.6 3.5							· 			+		38	38	42	
17/11	1.5 3.4						i	1	i				36	36	36	
10/ 9	.7 3.3					·			<u> </u>		<u> </u>	-	27	27	39	
· · / · · 1	.4 2.8												24	24	25	
1/5	.5 1.6							<u> </u>	<u> </u>		i		16	16	22	
-/ 3	.4 1.3					١.							13	13	14	
. / 1	.3 1.6										i. i.		14	14	11	
./ -1	.5							Ĭ i				7	4	4	10	
-1/ -3	.4 .3					1							5	5	4	
-4/ -5	.5 .1												5	5	6	
-1/ -7	.1							i i			1	i	1	1,	1	
-1 -9	1.3							1				_	10	10	10	
16/-11	. 3						ļ		i .			1	. 2	2	2	
lement (X)	Σx'	_		×	T X	1	\top	No. Obs.	 		Meen No.	of Hours wit	h Temperatur	•		
lel. Hum.					 				2 0 F	± 32 F	≥ 67 F	≥ 73 F	- 80 F	• 93 F	T	rai
Dry Bulb		+			+		-+-		 	+	† - 	 	+			
Wet Bulb					+	$-\!\!\!+\!\!\!\!-\!\!\!\!-$	-+-		 	 	 	 	+			
Dew Point		+			+		-+-		+	+	 	 	 		_+	
- r uini											<u> </u>		<u> </u>			

74-61

1) BEVISED PREVIOUS EDITIONS OF THIS FORM ARE GISCOLE

0.26-5 (OLA) NEWSED MENOUS

SAFETAC M

· ~ ~~

3LC3	AL CLIMA	TOLOGY	BRANCH
o ⊊ A F	ETAC		
AIF	WEATHER	SERVICE	/MAC

PSYCHROMETRIC SUMMARY

										PAG	E 2	1900-	1 1 i
Temp.					E DEPRESSION					TOTAL :		TOTAL	
(F)	0 1-2 3-4 5	-6 7-8 9-10	11 - 12 1	3 - 14 15 - 1	6 . 17 - 18 19 - 20	21 - 22 23 - 2	24 25 - 26	27 - 28 29	- 30 - 31	D.B. W.B.	Dry Bulb	Wet Bulb De	P
1./-13	•1									1	1	1	
<u>-1-/-1</u> 5											1	. 1	
-1./-17	• 1									1	1	1	
-1 /-19						•				. · · · · · · · · · · · · · · · · · · ·			-
· · /-21													
- 2/-23									- •	•	· · · · ·		
-2 -/-25	6.163.316.9	2 7 1 2	,								744		7
1 1 2 1	Celtones :	2.3. 1.64	4					•- •	- +	744	/ 4.4	744	. 7.
										144		7	
+	•						 -					· · · · · · ·	
	• • •					•			-•		•		
									-				
				·						····	.		
								<u> </u>					
										•			
			·		•					•			
			•							• —	•		
					+					•			
									+				
							*						
· · · · · · · · · · · · · · · · · · ·					+								
			,		1				i				
Element (X)	Σχ'	ZX	X		No. Obs.	<u> </u>		Mean No.	of Hours wit	h Temperati			
Rel. Hum.	4252160	55532		2.015	744	: 0 F	± 32 F	≥ 67 F	≥ 73 F	- 80 F	. + 93 F	To	to!
Dry Bulb	479144	16490		2.368	744	3.8	72.4			+	1		
Wet Bulb	412375	15219		1.663	744	4.5	78.1			1	+		
Dew Point	298874	11236		3.186	744	13.4	85.0			 	+		

GLUBAL CLIMATOLOGY BRANCH USAFETAC AI HEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STRACUSE	HANCOCK INT			74-81		YE.	ARS				A L MONT	
										PAGE	1	1200-	
Temp.			ET BULB 1	EMPERAT	URE DEPRESSION	(F)				TOTAL		TOTAL	_
(F)	0 1.2 3.4	5 6 7 8 9	10 11 - 12	13 - 14 15	- 16 17 - 18 19 - 20	21 - 22 23 -	24 25 - 26	27 - 28 29	- 30 - 31	D.B. W.B. D.	y Bulb	Wet Bulb D	e w P
4/ 63	• • •	• 1	- '							1	1		
1 61		1				· '				1	1		
7 59	•		•								•	1	
. / 57												i	
5 / 55													
4/ 53	• 1		. 4			· · · · · · · · · · · · · · · · · ·				4	4		
./ []	.3.	3 .1								5	5	1	
5Ç/ 49,	,		• 4			• ····· -				10	13		
/ 47	-	4 • 1 • 3								6	6	2	
- / 45		3 .1 .1								6	. 6		
-4/ 43		9 .3 .3								13	13	10	
2/ 41		7 1.2	.							15	15	10	
· 27 73		9 • 1								16	16	21	
3 / 37	•5 1.7 1.	5 • 8								34	34	13	_
-/ 35	.7 3.5 1.	7 •9								51	51	38	
3-/ 33		2 1.3								. 27	27	24	
2/ 31	.4 2.8 3.	2 1.6								6.0	60	-	
1 27	1 2.3 3.	8 - 4 -								49	68	47	
2 1 27	.4 4.3 4.									68 54	54	82	
" / 25 2 / 23	4.2 3.									37	37		
	2.6 2. .7 3.4 2.									45	45	56	
		* * * * * * * * * * * * * * * * * * *								52	52	45	
		.8								35	35	48	
1 / 17 1 / 15		5								41	41	42	
14/ 13		.3								24	24	39	
$\frac{1}{1}$, $\frac{1}{1}$.3				*		L		30	30	23	
1.7 11	1.9									14	14	27	
7	2.2					•		· · · · · ·		16	16	15	
1/ 5	1.2										g	19	
/-3 ·	1.2					•				+	ģ	8	
./ 1	. 9									6	6	10	
	.3							·		+ - z	Z	3	
/ -3	.1 .1									. 2	2	2	
lement (X)	Z _X ,	ZX	X	•	No. Obs.			Meen No.	of Hours wi	th Temperatur	•		_
lel. Hum.		·			· · · · · · · · · · · · · · · · · · ·	: 0 F	: 32 F	≥ 67 F	+ 73 F	≥ 80 F	≥ 93 F	To	tel
bry Bulb					•				1			-	
Vet Bulb					1			1	1				
Dew Point									<u> </u>	·			

0.26-5 (OL A) NEVISED MEVIOUS EDITIONS OF THIS FORM ARE OBS

USAFETAC NOW 0.26-5 (OLA)

3	Ł	1	ż	A	L		CL	IMA	TOL	.06	Y	BRAN	· CH
Ü	٠	4	F	Ē	T	A	C						
A	Ţ	ţ		,	Ε	A	Tri	ER	SER	VI	C L	/MAC	:

SYRACUSE/HANCOCK INTL NY
STATION NAME

PSYCHROMETRIC SUMMARY

									PAG		1200-1 HOURS IL. 5	i.
Temp.		WE	T BULB TEMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	_
(F)		-6 7-8 9-1	0 11 - 12 13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23 - 2	24 25 - 26	27 - 28 29	- 30 + 31	D.B./W.B.	Dry Bulb	Wet Bulb Des	~
-4/ -5	• 1	:	1				•		1	1	1	
-:/ -7	<u>•1</u>				<u> </u>				·•·· – }	- - -		
- / -9												
-1 /-11 -1 2 / -13									·• · · · · · · · · · · · · · · · · · ·			-
-1-/-15												
-10/-19					•				• • • • • • • • • • • • • • • • • • • •			
	7.352.829.7	.9 1.5 .	Α.							744		
	11226126/11	.a. A					•		744	!-3-3	744	-
		·			*							-
	••								•	•	-	_
								-		· - - •		
•	* * *									•		-
				_ 								
						•						
												_
				,							····	_
												-
												-
						+						
						i			.			
				1			:	7				_
	 	· · · · · · · · · · · · · · · · · · ·		, 		1			+			_
			1	1	1	Ī		1	1			
				 	 			_ i	 +			_
			1 1	!		1		1	1			
					ــــــــــــــــــــــــــــــــــــــ		i_	<u> </u>	i 			_
Element (X)	2x'	2 x	40 117 252	No. Obs.		- 50 50			th Temperati			_
Rei. Hum.	3684266 561259	51420 19125	69.113.252 25.710.984	744	± 0 F	532 F	≥ 67 F	≥ 73 F	▶ 80 F	• 93 F	Tere	
Wet Bulb	479486	17125	23.210.237	744				 		+		-
Dew Point	311704	12356	16.611.972	744	9.6	74.5		 -		+		-
DEW FOINT	311/04	16334	100011107/4	/ 44	7 • 0	a > • @		L	<u> </u>	<u> </u>		

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

720190 SYRACUSEZHANCOCK INTL NY

PSYCHROMETRIC SUMMARY

STATION		STATION NAM	AE.				· · · · ·	EARS				MONTH	
										PAGE	1	1500-1 HOURS (L. S	
Temp.			WET BULB	TEMPERAT	URE DEPRESS	ION (F)				TOTAL		TOTAL	
(F)	0 1 2 3 4	5 - 6 7 - 8 9					23 - 24 25 - 20	6 27 - 28 29	- 30 = 31		y Bulb		w Po
56/ 55				110 1 14 110							4		
4/ 53	• 1					1	1			i	i	1	
$\frac{1}{2}$ 51.	. 3	• 1	.3 .	1		+				·	-	<u>-</u>	-
53/ 49	•1		• 3	•						7	7	ū.	
4 / 47	.1 .1									5	5		
46/ 45	.3 .5									6	6	3	
4/ 43	7									10	10		-
-2/ 41	.1 .5	-								15	10	•	
4'/ 39'	.7 .7 .7			• • • • • • • • • • • • • • • • • • • •						22	22		
3:/ 37	.9 1.2 .9									31	31	17	
11/ 35	4 2.4 2.6									46	46		
34/ 33	9 2.3 1.2									46	46		
1/ 31	.3 2.2 2.0									46	46		
7. / 29	2.6 2.7	1.1								47	47		
7 27	.1 3.4 2.7		- • •	· · _ · · ·				•		51	51	45	
c/ 25	.3 4.4 3.6	• •								65	65		
24/ 23	3 2.7 3.0		·							4.5	45		
2/ 21	.5 4.3 1.9									50	50	_	
19	.1 5.2 1.7	• ··• · · · · · • · ·		 .						53	53		
17	.3 3.5 .8									34	34		
167 15	.8 3.9 .3			+						37	37		
4/ 13	•4 3 • 6 • 3									32	32		
1711	.4 3.0 .1			•				+		26	26		
[9	.4 1.7 .1									17	17		
7	1 1.3									11	11	14	
./ 5	.1 1.7								i	14	14	13	
4/ 3	1.3							+		10	10	13	
./ 1	1.2			1						9	g	13	
/ -1		•						+					
- / -3	- 1			i	1			i	1	1	1	ī	
4/ -5				·		+ +		++	-+	+			
-1/-7	• 4			;	1	į		i		: 4 ¦	-	-	
- / -9	•1	· · · · · · · · · · · · · · · · · · ·		+	- 					+	1	<u>†</u>	
C/-11				: :		1 .			į	. !		•	
lement (X)	ž _X ,	ZX	¥	•	No. Obs.			Meen No.	of Hours wi	h Temperature			_
el. Hum.						207	s 32 P	2 67 F	∗ 73 F	- 80 F	• 93 F	Total	el.
ry Bulb				L				<u> </u>	ļ	1			
et Bulb													
ew Pent		1	1]	1			

USAFETAC COM 0.26-5 (OL.A)

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC SYRACUSE/HANCOCK INTL NY

PSYCHROMETRIC SUMMARY

										PAGE	2	HOURS (<u>- 1700</u>
Temp.		WE	T BULB	TEMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F) -1:/-13	0 1 - 2 3 - 4 5	-6 7-8 9-10	11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 2	21 - 22 23 - 3	24 25 - 26	27 - 28 29 .	30 + 31		Ty Bulb	Wet Bulb	Dew Poin
-1-/-15									1				i
-1:/-17												• •	1
-1 /-19					<u> </u>								1
TITAL	7.553.927.2	3.6 2.2 .	5 • 1								744		744
			· · · · · ·							744		744	
ĺ													
•				*	*								
<u> </u>	· • · · •		.		· · · · · · · · · · · · · · · · · · ·								
	• • •									·		··	
} · 													
l 										<u></u>		•	
1													
			·							•			
}													
												•	
	*												
L							· - ·						
				· '									
}			+		++-					+			
:					. ;							:	
			-				:			-			
				·	_					i 			
					1 .	1	1		į				
}			+		+ + -	•			+	++			
		1			į .			i		1 .			
Element (X)	2 x1	ZX	X	₹ _A	No. Obs.	<u> </u>		Meen No. 1	f Hours wi	th Temperatu	•		
Rel. Hum.	3695606	51408		13.896	744	± 0 F	1 32 F	≥ 67 F	≥ 73 F	■ 80 F	• 93	F	etal
Dry Bulb	562043	18801		10.817	744	. 4	68.8			-			93
Wet Bulb	463652	16988		10.098	744	- 8	75.9				L		93
Dew Peint	298264	11990	16.1	11.890	744	8.6	84.3			1	1		93

USAFETAC Nom 0.26-5 (OLA)

GLOBAL CLIMATOLOGY BRANCH USAFETAC ATE MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION		STATION NA	we				YI	EARS				MON
_						_				PAGE	1	1800
Temp.					URE DEPRESSION					TOTAL		TOTAL
(F)	0 1-2 3-4	5 6 7 8	9 - 10 11 - 12	13 - 14 -15	- 16 17 - 18 19 - 1	20 21 - 22 23	- 24: 25 - 26	27 - 28 29	- 30 - 31	D.B. W.B. 0	ry Bulb	Wer Bulb
567 55	. 4									3	3	
4/ 53	• 1		•			·				1	1	
. 27 51												3
5 / 49	•4 •3									5	5_	
41/ 47	• 1									1	1	3
46/ 45	3 3	• 5								. 8	8	4
4/ 43	1.1	. 3				,		•		10	10	ĭ
12/ 41	. •7 •5	• 3								11	11	4
4.7 39	•5 •4	. 4								10	10	16
3-/ 37	.4 1.3 .9	• 5								24	24	13
7c/ 35	1.2 1.7 .6	• 1								29	29	25
3-/ 33	1.3 2.3 2.3									4.5	45	39
2/ 31	2.7 2.0							****		48	48	31
1.7 29	.4 3.2 1.3	. 3								39	39	35
2-1 27	3.0 1.1							•		30	30	43
21/ 25	.5 3.2 1.6									41	41	42
24/ 23	.8 5.1 1.1	•1						•		53	53	56
2/ 21	1.2 6.2 .7			j						60	60	55
26/ 19	1.1 5.6 1.7									63	63	58
10/ 17	.8 5.5 .5									51	51	65
1:7 15	.7 4.3 .1									38	38	48
14/ 13	1.2 4.4				1					42	42	38
1:7 11	1.2 2.3			+						26	26	41
10/ 9	1.3 2.8				: 1			l .		31	31	33
01 7	.5 1.1			++						12	12	20
(/ 5	.8 2.3			1 1	! '					23	23	20
4/ 3	.8			++		-+				6	6	12
./ 1	.1 1.3		i	!				1		11	11	8
1/ -1	1.3 .5			++-				!		14	14	15
-:/ -3	.3 .3							1		4	4	- 6
-4/ -5				+					+	+ 1		
-1/ -7	=		i	[1	<u>-</u> .	_	_
-1/-9	•1	+		++-		++-		!		- - 1	1	<u> </u>
-1./-11			1	1					i		-	•
Element (X)	2 2	ZX	¥	-	No. Obs.			Man No.	of Hours wi	th Temperatur	-	
Rei. Hum.			+	+	 	2 0 F	: 32 F	+ 67 F	• 73 F	• 80 F	• 93 F	: 1
Dry Bulb				†	 	† 	<u> </u>		† · · · · ·			
Wet Bulb			+	+	 	+	 	 	 	+	 	+
Dew Paint			+	+	 	+	 			+		

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

SYRACUSE/HANCOCK INTL

PSYCHROMETRIC SUMMARY

JAN

725190 STATION 1800-2000 HOURS IL. S. T.1 TOTAL D.B. W.B. Dry Bulb 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 (F) 0 -1./-13 -14/-15 -1-/-17 /-21 - '2/-23 T TAL 16.062.117.3 4.2 THIS FORM ARE DESCRETE No. Obs. Element (X) ZX' ·, Mean No. of Hours with Temperature 1 74.611.968 22.511.240 20.810.639 744 4249385 1 32 F 2.9 3.5 74.6 79.1 470878 16748 744 93 Dry Bulb 406104 15478 744 93 Wet Bulb 286170 15.412.124 84.6 11474 744 93

EDITIONS OF ₹ 0.26-5 (OL

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIC WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	SYRACU	2F/H	ANCOCK		Y		74-	B 1			VEARS					A L MONT	
														PAGE	E 1	2100-	230
Temp.				WET	UL& TEMP	ERAT	URE DEPRES	SION (F)						TOTAL		TOTAL	
(F)	0 1 2	3 - 4	5 - 6 7 - 8	9 - 10 1	1 - 12 13 - 1	14 15	- 16 17 - 18	9 - 20 21	- 22:23	- 24 25 -	26 27	28,29	30 • 31	D.B./W.B.	Dry Bulb	Wet Bulb De	w Po
5./ 55		• 1												1	1		
4/ 53		• 3						-+					•				
2/ 51	• 1	_												1	1	1	
52/ 49		• 1	•							-· •		·		<u> → </u>	—— 1		
11 45	• 1	_												2	2	,	
4/ 43		•1	. 5					•	• •	•		٠		12	12		
2/ 41	• •	1.2	• •											9	42	4.	
/ 39	. 3		•		•	•		-	+	•	•	- •-	-	13		8	
/ 37	2.3		. 4											28	28	17	
/ 35	.7 2.8	8		•	• •	٠	• •	• ·			•			32	32		
4/ 33	1.3 2.3	1.3	. 7											42	42		
7 11	3 1.9	. 8	1.2	• • •	•	-			•		•			31	31	26	
1 29	.5 4.4	1.3												47	47		
1 27	.4 3.4	1.2	• 1	• •	- •	•	• • •	•		•		•	+ - ·	38	38	50	
1 25	.5 2.7	1.3												34	34		
4/ 23	.1 4.8	1.1		•	• • • • • • • • • • • • • • • • • •	-	• •	•	•		•	•	- •	45	45	36	
2/ 21	.9 4.8	7												48	48	61	
7 19	1.5 7.1	. 4	• •			-	+		•	. •				67	67	44	
./ 17	.9 3.5													35	35		
17 15	.9 6.2	•1		•		•					. •			54	54	44	
4/ 13	1.6 4.3											•		44	44	5.0	
./ 11	1.3 3.2													34	34	_	
0/ 9	2.1 2.3													32	32	41	
1 7	.4 2.2													19	19	_	
1/ 5 1/ 3	•1 2.8		•											. 25	52		
	.4 .8													9	9	17	
7 -1	8. E. 1		· · · · · · ·											- <u>8</u>	8	12	
/ -3														8 13	10	12	
-3	.8 .5 7 .3	•		•										+ 		8	
	.7											,			Ġ	5	
11 -9	- 💥																
3/-11	. i						,						1	1,	ī	i	
ement (X)	2 4'		2,			•	No. Obs	. 1			Me	on No. 1	d Hours wi	th Temperatu	""		
I. Hum.				+		-=	1		1 0 F	9 32		67 F	a 73 F	- 80 F	• 93 F	T.	161
y Bulb				1			Ī.							1	i		
of Bulb							i .								1		
ow Point							Ţ								+		

GLUBAL CLIMATOLOGY BRANCH
USAFETAC
AIA WEATHER SERVICE/MAC

7.05190 SYRACUSE/HANCOCK INTL NY
STATION NAME

PSYCHROMETRIC SUMMARY

STATION	SYRACUSE/HA	STATION NAME	NY			74-	-81		V I	EARS				MON.	AN
												PAG	E ?	2100	- 23.
Temp.			T BULB 1									TOTAL		TOTAL	
(F)	0 1 - 2 - 3 - 4 5	-6 7-8 9-10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 23 -	24 25 - 26	27 - 28 29	30 • 31	D.B. W.S.	Dry Bull	Wet Bulb 1	Dew P
1./-13						1									
1-/-15						·		+							
1:/-17								ı							
/-19						·					.	· - · - ·			
/-21															
24/-25	17.964.914.2	7 7				+				···			744		7
	1/0707071742	3 • U										. 744		744	-
				• • • • • • • • • • • • • • • • • • • •			•			·		123			
				,											
							•	•		+	+				
								. i							
						!	,								-
	and the second s						.					-			
										Ì					
		•													
										·					
						1				1		'			
						+						+			
							1								
·						+	 								
							1			:					
							:			!		+			
		1	. 1	1 .		1	1	L	1	i		i .			
	1	-		(i	,	,	•						
			4			-	Ļ	·				- i			
			í				·)			1		1			
						 	·			 		+			
				i			! 	: [()	į				
			+			 				 -		+			
!							!			1	(į .			
lement (X)	2 4 7	2 x		•	1	No. OI	- T			Mean No.	of House	th Tomperet	ure.	· ·	
el. Hum.	4358161	56297	75.7	11.5	01		44	10F	± 32 ₹	= 47 F	≥ 73 F	- 80 F	• 93 F		otel
ry Bulb	445309	16075	21.6	11.4	84		44	4.0	74.9		†	+		+	
let Bulb	387273	14915	20.0	10.9	od		44	4.5	79.1		1	+	 		
ew Point	278736	11084		12.3			44	11.1	85.3	 	t	+	+		

3-26-5 (OLA) atvisto mevious torrions or this r

ETAC rosm 0.24 £ 10; 2;

GLOBAL CLIMATOLOGY BRANCH USAFETAC AI: JEATHER SERVICE/MAC

SYRACUSE/HANCOCK INTL NY
STATION NAME

725198 STATION

PSYCHROMETRIC SUMMARY

JAN MONTH

														PAGE	1	HOURS IL.	
Temp.					WET	JULB 1	EMPERA"	TURE DEF	RESSION	(F)				TOTAL		TOTAL	
(F)	0 1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	1 - 12	13 - 14 15	5 - 16 17 -	18 19 - 2	0 21 - 27	3 - 24 25 -	26 27 - 28 2	9 - 30 + 31	D.B./W.B. D.	y Bulb	Wet Bulb (Dew Po
4/ 63			• 0					Ţ						1	1		
1 61		• 3								· · · · · · ·				. 1	1,		
C/ 59								1								1	
F/ 57	l L													·		1	
56/ 55		• 1	• 0	.0										10	10		
4/ 53	•1	. 1		•0	. 1					<u> </u>				17	17	1	
2/ 51	• 1	• 1	• 1	• 0	• 0	• 0								19	19	12	
56/ 49	1	• 2	• 0	• 2	• 1					-				34	34	14	
16/ 47	• 2	• 2	• 0	• i										29	29	14	
41/ 45	•2	• 3	- 1	• 2										46	46	35	
4/ 43	• 3	• 5	• 3	• 1										66	66	29	
2/ 41	. 3	- 6	• 4											75	75	45	
4E/ 39	.3 .5	1.1	. 2	• 0				•	*					124	124	104	
3 s / 37	.4 1.5	1.0	• 5											197	197	126	
't/ 35	.9 3.0	1.3	• 3	• 0		,								331	331	225	1
34/ 33	•8 2•2	1.4	• 6	•1										298	298	337	1
72/ 31	.5 2.6	1.7	1.0	• 1										343	343	254	2
31/ 29	•7 2.9	1.9	• 3											342	342	287	2
28/ 27	.4 3.3	1.7	• 2			;								334	334	351	1
26/ 25	•6 3.8	1.5	• 1											360	360	417	2
24/ 23	•6 3•7	1.2	• 0						1					330	330	415	2
2/ 21	1.0 4.2	. 9												363	363	407	2
26/ 19	.8 5.7	. 9						i	1			i		439	439	355	4
1:/ 17	.7 4.3	• 4								·				319	319	432	3
15/ 15	.7 4.7	• 2								:			:	335	335	341	3
14/ 13	1.3 3.8	•1										i		309	309	314	4
17/11	1.7 2.9	• 1				,	į	,	į	-		-1 1		275	275	329	4
1:/ 9	1.1 2.8	• 0	+							·				237	237	284	3
d/ 7	.6 2.5					i	1	ĺ	1	;				185	185	191	3.
'/ 5	.5 1.7				i					++			`	127	127	181	2
4/ 3	.5 1.1				1		ĺ	-	i					96	96	117	2
1/ 1	•3 1•0													74	74	74	1
C/ -1	.7 .2		'	:	i]		!	İ	1 1				5.3	53	66	1
-:/ -3	•4 •3													43	43	48	1
lement (X)	rx,		Z	X		X	°,	No.	Obs.					th Temperatur			
el. Hum.										2 0 F	1 32	F 267 F	e 73 F	• 80 F	+ 93 F	T	etel
ry Bulb								 _		<u> </u>				_			
for Bulb												<u> </u>	1	<u> </u>			
lew Point										1	1	1		1_ 1		i _	

74-81

26-5 (OL A) BEVISED MEVIOUS EDITIONS OF THIS

TAC 1084 0.26-5 (0

GLOBAL CLIMATOLOGY BRANCH JSAFETAC AIR HEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25190	<u>5 Y</u>	HACU	SE/H	IANCO	TATION HA	NTL I	NY			74-	81			EARS					MON.	A N
																	PAG	E 2	HOURS IL	. S. T.)
Temp.								EMPER.									TOTAL		TOTAL	
(F)				5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16	17 - 18	19 - 20	21 - 22 23	- 24 25 - 2	6 27 - 28	29 - 30	+ 31	D.S./W.S.			
-4/ -5	• 5							:		1 .		1	1	1	i		36	36	40	10
-(1 -7	- 4	.0	L		└					+							. 26	26	27	6
-2/ -9	• 5																29	29	29	t
1[/-11]	- 4										·						22	22	22	5
1//-13	. 2				,							1	:	:	1	i I	10	7	10	4
14/-15	•1		<u> </u>							+	·		- 	+	+	 	7	7		
12/-17	• A:			į.	,	!												4	r Z	
2./-21	9.4			·	+					 -				+	+					
·22/-23	i		ı		. 1									!			·		1	
24/-25	+		-		 						••		+	+	+	+	•			
25/-27			:											ł	i	!	,	1		•
TAL	17.8	59.8	17.3	4.1	. 8	.2	• 0			,				<u> </u>	*	:	+	5952		59
					1									•	1		5952		5952	
				ì	·					•				1						
	1		I	ł				i		1				1			:			
			1							1					,					
	:							1		<u> </u>				<u>i </u>	.		<u> </u>			
			:			-									1					
						<u>;</u>		l		L				4	.		·			
										!			1				1	Ī	-	
			i 	.										1	+	 				
- ,					, ,		_				į l	1	i	1			į	:	!	
			ļ		<u> </u>	i				 				 		ļ			·	
	1		:	,	; !	1			••	į,	i i]	1		1	! /	!	i	
						i					<u> </u>				-	,				
į			í !		. !	;				!		į.	;	i		:	1			
i			· · · · · · · · · · · · · · · · · · ·		+					 -						ļ	 		+	
	:		1		i i	1		j		1	1			ļ		l	1			
-				·						}				+	 		 		+	
!			!			1				1			,	1		!	ļ :			
					++	+				 			i -	+	 		 		+	
ĺ						1		i							!	j	ا 1			
Element (X)		ξX,			ZX		Ŷ	**		No. Ob	.]			Meen	No. of H	ours wid	h Temperet	y10		
Rol. Hum.			4864		4434			12.6			52	10F	± 32 F	- 67	F	73 F	- 80 F	+ 93 F	1	etel
Dry Bulb			8385		1326			12.0			52		588.							71
Wat Buib			6052		1223			11.3			52	32.						 		71
Dew Paint		232	8774		900	28	15.1	12.7	48	59	52	90.	4 681.	8,	[1	1	_i	74

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

25190			_=:_:		ATION	NTL				74-					YEARS					FE	н
																		PAG	E 1	0000-	02 5. T
Temp.								TEMPE										TOTAL		TOTAL	
(F)	0	- 2	3 - 4	5 - 6		9 - 10			15 - 16	17 - 18	19 - 20	21 - 22	23 - 2	4 25 - 2	6 27 - 2	8 29 -	30 + 31	D.B./W.B.	Dry Buib	Wet Bulb De	- F
5+/ 57					- 4	١.	•		1		1	l j	į	i	,	İ		4	4		
5 t / 55				• 3			•	1		+						+		1 3			
14/ 53			• 1	• 1	:			1	1	1 :					i	1	į	i Z	2	•	
5. / 49		- 4:				·		+		+				+	+	+	-	 3	- 5		
5c/ 49. 4c/ 47		1	• 6	. 1	• 1			i		1 1	i i	1		1	1	1	1	1 7	1 2	r.	
40/ 45		•1	•6	• 9		• 3				+			L	+	+			13	13	<u> </u>	
40/ 43 44/ 43	_ 1	• =	• 9	• 0	_					1	1 .							. 8	8	11	
42/ 41	•1	.7	: : : :		• 1			+		+	·			-+				16		17	
4./ 39		1.0	.6	. 1				1							i	i		19		13	
35/ 37		2.1	• 7	- 1		'				 -				+	+	-+	 -	20		16	
26/ 35	. 4	. 4	1.8	1		1		1						1	1	1	1	18		21	
3"/ 33	1.2	-	2.2					+	+	+	<u> </u>				+	+	 -	7 29		24	
72/ 31	-	2.1		. 3	ı			i	1	f .					,			29	29	26	
/ 29		3.2				·		 				·	·		+			38	38	37	
2-1 27			1.3		i			į.	1									; 31	31	42	
26/ 25			1.2					-	<u> </u>	+	•							31	31	27	
24/ 23		4.1	.6		1	• ;		İ	l	, :					1			34	34	39	
2/ 21	1.0	1.9	.7						 	+					+			25	25	35	
. / 19	1.2	5.5	. 3						[1 1		,					1	47	47	25	
11/17	1.6	3.8						+	1					-			-	37	37	51	
16/ 15	1.3		• 1		:				1	<u>i i</u>	i	·i					_ 4	62		47	
1-/ 13	. 9	4.1	. 3						1	!		!	-		-	-		36	36	53	
1. / 11	1.5								1						1		·	25		30	
1./ 9		3.2	•1					,						!			-	29	_	29	
1 7		2.7							<u> </u>	11		i			1			29		30	
·/ 5	- 1	1.2		-		-		1		!			_					11	11	50	
·/ 3	2.5	3						+			· · · · · ·				+			19		24	
2/ 1		1.5		- 1	1			i	i	()					!	;		17	17	10	
1/-1	•6	<u>• }</u>						+		 					+	-		5	5	11	
/ -3	_	-1						į	1	į į	1 !	. j			;	;		_ 1	ī	ŗ	
-4/ -5		•1		+						 					-;		_	3			
-1/ -7	• 3	• 1				!		1		1 :		. 1	ı				1	. 3	3	5	
	3							+	1	بيبل	فهمسما	لــــا				-		2			
lement (X)		x'		1	E X		<u> </u>		`	No. Ob	•			- 10 5				th Temperet			tal
Rel. Hum.			∔			-+		+				± 0 1	-	1 32 F	+ * 4	67 F	≥ 73 F	- 80 F	• 93 F	70	181
Dry Bulb Wer Bulb						-+-		+	-+-		+				+	+		+	+		
Dew Point			+			-+		+					-+-		+			+			

725190 SYRACUSE/HANCOCK INTL NY 74-81 FEB 0000-0200 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) D.S./W.S. Dry Buib TOTAL (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 Wet Bulb Dew Point -1-/-11 -12/-13. 1 -14/-15 . 6 -1-/-17 -1-/-19 1-21 -72/-23 -24/-25 -25/-27 -2-1-29 -32/-33 TOTAL 21.457.116.2 2.7 1.8 678 678 678

PSYCHROMETRIC SUMMARY

Mean No. of Hours with Temperature

. . 93 F

= 67 F = 73 F = 80 F

2

1

84

84

0-26-5 (OL A)

GLGBAL CLIMATOLOGY BRANCH

AIR WEATHER SERVICE/MAC

USAFETAC

Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb

Dew Paint

No. Obs.

678

678

678

678

2 0 F

3.1

4.0

10.7

2 32 F

65.0

69.0

73.6

75.212.185 22.113.777 20.412.826 15.214.123

53991

14995

13844

10332

3935451

460143

394056

291572

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	SYRACUSE/H	ANCOCK I			74-81		YE	ARS				FE	
			-							PAGE	1	0300-0	
Temp.					JRE DEPRESSION					TOTAL		TOTAL	
(F)	0 1-2 3-4	5 - 6 7 - 8	9 - 10 11 - 1	2 13 - 14 15 -	16 17 - 18 19 - 2	21 - 22 23	- 24 25 - 26	27 - 28 29	30 = 31	0.8. W.B. D	ry Bulb 1	Wet Bulb De	w Pe
E/ 57		• 1								1	1		
56/ 55 4/ 53										<u> </u>	1		· · —
2/ 51	.1	• 1	•1									2	
51/49	.1 .6	• 1		+			+		·-· 	÷ 		- Z	
49/ 47	.4 .6	•4 •1	• 1,							12	12	7	
10/ 45	•1 •9							•	+	9	9	·-· ; -	
4/ 43	.1 .4	• 4								7	7	10	
42/ 41	•7 •7 1•2	• 3								20	20	12	
11 39	.7 .4 .3									16	16	18	, 1
31 37	•4 1.6 1.2	• 1								23	23	18	1
c/ 35	.9 .6 1.6	_						· ~- • -		$\frac{21}{3}$	21	22	4
34/ 33 72/ 31	.6 1.0 1.3 1.8 2.4									20	2Q 31	24	
/ 29	1.8 2.4			·						$\frac{31}{44}$	31	2 <u>1</u> 32	- 1
. / 27	.6 2.5 .7	• •								26	26	48	
/ 25	.4 3.7 .7		· · · · · · · · · · · · · · · · · · ·	+						33	33	28	
24/ 23	.3 4.0									29	29	41	1
2/ 21	.7 2.4 1.3									28	28	28	-
2./ 19	1.9 4.3									4 2	42	40	4
1.7 17	1.8 5.0 .3									48	4 8	42	1
1:/ 15	. 4 4.9		·	+						36	36	35	-
4/ 13	.6 3.5 .1				•					29	29 34	33	
14/11	2.1 2.8 .1				-+					- 34 24	- 24	$-\frac{37}{33}$	4
1 7	.9 3.8				i					32	32	21	3
6/ 5	4 1.2		└	+						+ 	īī	3 0	
4/ 3	1.6 1.9						1			24	24	21	
./ 1	1.6 1.8			+				····		23	23	19	•
./ -1	1.5						i			10	10	18	
-2/ -3	• 4				1					6	6	6	
-4/ -5	• 6			+		++-		_		4	4	4	-
-1/ -7	.4			1						3	3	3	Ī
- / -9						 		M		4 70-		<u> </u>	1
lement (X) el. Hum.	ž _X ,	Z X	X	* **	No. Obs.	: 0 F	≤ 32 F	Meen No. e	2 73 F	+ BO F	• 93 F	Tot	
ry Bulb			-+	 		+	2 32 F	29/ P	2/37	- 80 -	73 7		
er Bulb				 	 	 			<u> </u>				
ew Point			-+	+	<u> </u>	+				+		- 	

GLCEAL CLIMATOLOGY BRANCH US4FETAC A14 HEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725190 STATION	SYRACUSE/HAN	COCK INTL	NY		74-81		YEA	AS				FE	
3151104		J. AT IVE HOME								PAGE	2	0300-	
	,		T 911: 5 =	EUGEP TIO	E DEPRESSION	(E)				TOTAL		TOTAL	_
Temp. (F)	0 1-2 3-4 5-	6 7.8 9.10	11.12	13 - 14 15 - 14	17 - 18 19 - 20	21 - 22 23 -	24 25 - 26 2	7 - 28 29 -	30 = 31	0.8. W.B. D)e :
-: /-11	•4				+	+=		 -		3	3	3	_
-1./-13					: '	1				. 3	. 3	3	
-1-/-15	· · · · · · · · · · · · · · · · · · ·				·								
-16/-17	.3									2	2		
-1-/-19	.7	,								5	5	5	
- /-21		. 			++		·				3	🛂.	~
-24/-25	• 1									. 1	1	1	
-2:/-27.	<u> </u>	_ 4 +	. 4				+			· · · · · ·			
-7 /-29					1								
-7:/-31 -32/-33						+							
-31/-37							1						
TOTAL	25.854.615.3 2	7 1.2	<u> </u>							•	678		
195	2010011010101		*							678	- , •	678	
					-+								
				4									
	• · · · · · · · · · · · · · · · · · · ·				+								
				,					_				
					,						•		
	•				······································			·					
	·								•				
					·						+		
					i								
· · · · · · · · · · · · · · · · · ·					-					•		•	
				I									
•	·····			+	+	+						· · · · · · · ·	
				į	1								
					+	+				·			
										ı.			
	•		+		++				_ +				_
				J	1	1							
Element (X)	2 1'	Z x	- x -	7.	No. Obs.			Mean No. o	f Hours with	Temperatu			_
Rel. Hum.	4060845	51819		12.175	678	± 0 F	± 32 F	≥ 67 F	≥ 73 F	■ 80 F	• 93 F	Ť.	oto
Dry Bulb	436118	14216	21.0	14.383	678	5.1	66.3			<u> </u>			_
Wet Bulb	380398	13192		13.518	678	6.1	69.1						
Dew Point	292083	9813	F	14.888	678	14.6	74.2			1			_

GLUBAL CLIMATOLOGY BRANCH **PSYCHROMETRIC SUMMARY** USEFETAC ATH MEATHER SERVICE/MAC 775197 SYRACUSE/HANCOCK INTL NY 74-81 FEB STATION STATION NAME 0600-0800 PAGE 1 HOURS IL. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 2 31 D.B. W.B. Dry (F) Wet Bulb Dew Poin 5 / 55 • 1 4/ 53 . 3 2/ 5.1 • 1 • 9 1 • 6 / 47 2 11 11 6 45 • 3 • 3 • 1 12 4/ 43 • 7 .1 12 . 4 41 23 13 3+ .9 13 12 4 / . 6 • 1 14 9 3 / 37 .1 1.5 18 18 21 17 35 1.3 1.6 1.3 32 32 27 3 -/ 33 . 7 . 7 19 19 . 4 1.2 2.2 2.4 37 22 23 21 31 37 20 • 1 . 7 . 9 35 40 1 29 2.8 1.5 35 18 27 33 33 • 4 1 25 +0 2.8 23 23 27 2: 3.2 27 23 21 1.5 1.8 30 1.2 30 1.5 4.7 44 35 42 1 ~ 44 17 2.2 3.1 37 37 43 36 32 37 1: 3.7 36 1.6 13 1.5 3.4 33 33 33 40 1.5 • 9 19 19 43 11 22 33 1.8 2.8 31 31 1.7 2.2 22 22 35 31, 37 12 31 1.2 3.4 1.8 1.5 22 22 ZŽ 21 19 . 9 ã 1.3 18 18 30 i 9 - 1 1.Z 8 8 17 õ - 3 28 1.4 0.26.5 **-**5 25 1.1 --/ -7 • 1 - / -9 .4 6 ΣX X No. Obs. Element (X) TR. Mean No. of Hours with Temperature Rel. Hum. Dry Bulb Wet Bulb

GLOBAL CLIMATOLOGY BRANCH PSYCHROMETRIC SUMMARY J" &FETAC AT- WEATHER SERVICE/MAC 775190 SYRACUSE/HANCOCK INTL NY STATION NAME FEB 74-81 VEARS 0600-0800 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb -1:/-13 -1-/-15 1.1 3 -1:/-17 • 6 -1./-19 -. /-21 • 1 -72/-23 -24/-25 -7//-29 1-31 -~2/-33 -34/-35 -361-37 678 TOTAL 31.148.715.2 3.7 678 678 0.26-5 (OL A) No. Obs. Mean No. of Hours with Temperature Element (X) 51949 4086229 76.612.534 678 Rei. Hum. ± 32 F 267 F 273 F 20 F + 93 F 5 0 F 65.5 68.8 430794 14032 Dry Bulb 678 6.3 84

678

678

6.4

14.9

74.5

84

84

380136

294712

Wet Bulb

Dew Paint

13020

9666

19.213.863

14.315.224

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725190	SYRACUS	E/HAP		ON NAME		<u> </u>		_ !3	-81			7	EARS					FE	TH.
																PAG	E 1	1980-	
Temp.							EMPERATI									TOTAL		TOTAL	
(F)	0 1 . 2	3 - 4 5	-6 7	. 8 9	- 10 1	1 - 12 1	3 - 14 15 -	16 17 -	18 19 -	20 21 - 22	23 - 24	25 - 26	27 - 28	29 - 30	1 + 31	D.8./W.6.	Dry Bulb	Wer Bulb C	lew P
e2/ 61				• 1:			1	į	!				į	i	!	1!	1		
1 / 59		tion of the same	• 3			• 1						1	L	<u> </u>		3	3		
5 / 57		. 3						1		i '		1			1	2	2		
5c/ 55		• 1	• 1,	• 1	• 1,	,			1	1 .		i			1	4	4		
4/ 53		. 4	. 3			• 1							1			6	6	5	
52/ 51	• 1.	. 3	. 3	i						1 1		:			,	5.	5	2	
50/ 49		. 4	•1	•1	. 3				+	_ + +		<u> </u>		*	+	. 7	7	5	
45/ 47	. 9	. 3	• 1	• 7	• 1				:							. 15	15	5	
40/ 45	• 3	<u>.</u> 1	.6	1	- 3							+	+			10		12	
44/ 43	•1	. 1	• 6	1.	.1								•			8	8	7	
42/ 41	.6	-: i	1.0	-3								+			+	14			
41/39			1.0	.1	. 1											25	-		
30/ 37	.4 1.5	1.9	• 7	• 1					· • · · ·			 -		-		32			
			ı a						•							45			
	<u>.4 3.2</u>			• 3												35	35	49	
3-/ 33	• • • • • • • • • • • • • • • • • • • •	1.6	• 7	• 1														-	
72/ 31		1.6	• 4	• 1			+ _					•		.	•	29		27	
7 29		2.2	• 4													37	37	43	
21/ 27		1.5	•1									+				31	31		
. / 25		2.4														39			
24/ 23	2.7	. 7			4								.	+	.	23			
22/ 21	.9 3.4	1.2														37	37		
1./ 19	1.6 4.6	• 3		_			1					4			1	44		36	
1 / 17	.7 4.0	. 3						1							•	34	34	43	
14/ 15	.4 4.6	. 9						į	i	1			į		1	40	40	34	- 1
14/ 13	1.3 2.5	• 1								+		1			:	27	27	39	
14/ 11,	1.0 2.5			:	1	1	í	1		1			i			. 24	24	25	
1./ 5	.7 2.4	.3	-+-					-+	+							23	23	26	
-1 7	.4 2.2	•		1	1	1	j						:			. 18	18	21	
1 5	.3 1.5		+			-		_ +				•			+	12		18	
4/ 3	.6 .9		1	,	!	į	ì	į					1			1 10		14	
7 1	.3 1.5				+-		+					+	+		+	+		9	
	.6 .4				:	;	1	1		í				1	1	7	7	7	
-:/ -3			+					-+	+	-+		•	+	 	+	+			
-4/ -5					i	-	1	1	1									1	
	2 x'		Z x			-	•	No.	<u></u>				Mag-		dones mi	th Temperer			
Element (X)	~ X.		~ X	<u> </u>	+ -	-		740.	V01.	201		: 32 F	2 67		• 73 F	- 80 F	. 93 (T.	etel
Dry Bulb					+					+	-+-	- 34 1	+	<u>·</u> +		+	+		
Wet Builb					+					+	-+		+				+		
		+			+						-+-		 	\rightarrow		+			
Dew Paint					ــــــــــــــــــــــــــــــــــــــ			٠		_1									

GLERAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	SYRACUSE/HA	NCOCK INTL	NY		74	-81		YE	ARS					FE MONT	B
												PAG	E 2	0900-	115
Temp.					TURE DEPR							TOTAL		TOTAL	
(F)		5 - 6 7 - 8 9 - 10	31 - 12	1 13 - 14 1	5 - 16 17 - 10	19 - 20	21 - 22 23 - 3	24 25 - 26	27 - 28 2	9 - 30	× 31	D.8./W.8.	Dry Buib	Wet Bulb De	ww Pa
-c/ -7	• 1 • 1	1			}				1			2	2	4	
-01 -9	• 9					<u> </u>						6	- 6		
16/-11	. 3									-		2	. 2	2	
1./-13						+	+		+						
14/-15	• 1					•	(i		;			1	. 1	1	
16/-17	.1	·				+		+		+		1			
14/-19						1			!						
21/-21			+	+		1									
72/-23					i										
241-25			+	++		+	·								
211-21				:					: :						
	14.053.420.4	8.1.2.7 1.	ż.	i +		+ -					+		678		6
	146033646064	201 201 10	٠.	,								678		678	٥
			*			+	•			+					
					,			i			,				
				++		+	·			+					
				1 1	,			1	i						
			+	++			•								
						1									
				. 1	i	1									
				, , ,		:	1								
						<u>i</u>	i	<u></u>					·		
								·		- +	- 7			-	
	· · · · · · · · · · · · · · · · · · ·			1 1		<u> </u>		<u> </u>							
1				1 i	:	1	1			-		,			
		·	 -										·+	+-	
1	1	1		1 1		i		i			į				
	-	·	-			+	++		1				+		
					1	:		!		1	!				
+			+			-							++		
			i .		ſ		i !								
Element (X)	2 4 2	ZX	-	•	No. 0	5 0.			Meen No	of Ho	ers with	Temperer	ure		
Rel. Hum.	3603026	48512		13.95		678	10F	± 32 F	± 67 f		73 F	- 80 F	= 93 F	Te	tel
Dry Bulb	543610	16782		13.76		678	3.2	57.7					1	1	1
Wet Bulb	451480	15262		12.62		678	3.6	63.8					 		
Dew Paint	319029	11145		414.16		678	10.3	75.3							- 6

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIF MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725190	SYRACUSE	/HANCOCK IN			74-8	1						FEE	
STATION		STATION NAM	E				*	EARS		PAGE	1	1200-1	400
Temp.			WET BULG	TEMPERATU	RE DEPRESS	ION (F)				TOTAL		TOTAL	
(F)	0 1-2 3-	4 5-6 7-8 9	- 10 11 - 12	13 - 14 15 -	16 17 - 18 19	- 20 21 - 22 2	3 - 24 25 - 26	27 - 28 29	- 30 = 31	D.B./W.B. D	ry Bulb T	fet Bulb De	w Poin
60/ 67			• 1				1			. 1	1		
66/ 65			.4	·	• 1			<u> </u>		4			
12/ 61		• 3		• 7'	1					7	7		
hi/ 59		• 4 • 1	• 1		_+			++		- 5	- 5		
E / 57		• 3	•1 •1			:	1	1		8	8	3	
56/ 55		• 3 • 1	-3 -3					+		- 6		-	<u>-</u> -
52/ 51	● 1.			,						3	1		
5[/ 49		. 3 1 - 6	· <u>· · · · · · · · · · · · · · · · · · </u>		+			+				· · · · · · · · · · · · · · · · · · ·	10
4. / 47		.3 .3 .9	• 6		1					, 16	16	7	
40/ 45	• 1	.9 .1	• 1		-+		+	, 	+	9	9	.	-: (
44/ 43	. 4	.6 .6 .1	• 1					1 ,		13	13	12	
42/ 41	.3	.7 2.1 .7	• 3	†						28	28	14	
4: / 39	1.0 1	.5 1.3 1.q	• 1 _.				,		1	34	34	19	
3:/ 37	.1 2.5	.9 1.2 .4	• 1	,				!		36	36	24	
~: / 35	.3 1.8 3	.2 .9 .4						·		4.5	45	49	1
3-/ 33	•	.4 1.0					•			32	32	34	3
32/ 31		.5 1.2 .6								34	34	43	2
1 / 29		.7 .9 .3						1	r	57	57	42	3
2:/ 27		1 1.2						i		57	57	40	3
26/ 25 24/ 23		.2 .1	· · · · · · · · · · · · · · · · · · ·	}		1 :				25.	25	66 50	3
$\frac{247}{27}$ $\frac{23}{21}$.8 .1		 	- 					+ 23	34	39	- 2
1./ 19	- 1 1 -	.2						j		43	43	36	3
1/17		.5	 -					 	+	36	36	40	
16/ 15		.9		i i			1		:	19	19	32	5
14/ 13	.7 2.4			 				1		21	21	26	3
1:/ 11		. 7	[1	,			15	15	20	4
1/9		•3			1					13	13	14	3
:/ 7		-3		LL				1		8	8	12	3
1/5	. 7	1							1	5	5	7	1
4/ 3	1.2			L						8		7	1
./ 1	•1 •9							1 -		7	7	10	2
/ -1					_لل_			بنيب		11		<u>5</u> _	
Element (X)	2 x'	2 1	<u> </u>	••	No. Obs.					A Temperatu			
Rel. Hum.			+	├ ───┤		± 0 F	1 32 F	≥ 67 F	* 73 F	- 00 F	• 93 F	Tet	91
Dry Bulb				 			+	 	 	 	 		
Wet Bulb Dew Paint		_+	+	 			+	 -	 	 			
DES LOUIS				1			_1		1	<u> </u>		_ 1	

EVISED PREVIOUS EDITIONS OF THIS FORM ARE OSSOLET

1 0-26-5 (OLA) MYSED

JSAFETAC PO

GLOBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AIP WEATHER SERVICE/MAC SYRACUSE/HANCOCK INTL NY FEB 1200-1400 HOURS IL. S. Y.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL

O 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 0 31 D.B.-W.B. Dry Bulb Wet Bulb Dow Point

o 3 Temp. (F) -4/ -5. -1/ -7 6 -3/ -9 -15/-11 -1./-13 -1-/-15 4 -16/-17. -: /-19 5 -2./-21 -2/-23 1 TOTAL 1.440.032.912.2 5.6 3.1 .9 678 0-26-5 (OL A) No. Obs. Element (X) Mean No. of Hours with Tempo 63.814.817 + 67 F + 73 F Rel. Hum. 2905407 43233 678 1 32 F 1 0 F 691557 19845 678 51.8 Dry Bulb 84 Wat Bulb 538529 17511 25.811.288 678 1.0 61.0 84 334401 17.913.190 12119 678 74.1 84 Dew Peint

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIP HEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725191 STATIO		318	ACU.	36/17		TATION H	NTL	7		74-	-01			YEARS				FE	
																PAGE	1	1500-	
Temp.	-									JRE DEPRI						TOTAL		TOTAL	_
(F)	+	01	- 2	3 - 4	5 - 6	7 - 8	9 - 10		3 - 14 15 -	16 17 - 18	19 - 20	21 - 22 2	3 - 24 25 -	26 27 - 28	29 - 30 + 31	D.B./W.B. D	y Bulb	Wet Bulb De	2 00
6.1							!	• 1			1 ;	1			i .	1	1		
.6/		4.					. 3			• 1						- 3	3		_
4/ 6							• 1			• 1						2	2		
/						• 3	. 3		• 4;		L+			+ +		7		· 	
67	-				• 1	. 6		• 1						1 1	1	6	6		
5>/						. 4	·			i	+			+		4	4	1	
50/ 9			• 3.	• 1	• 1			• 4		į				1	1	7	7	2	
4/			_ •.1,					• 1			+			نصن		3	3		
2/ !				. 4		. 3								. :		8	. 8		
51/					7									+		10	10		
487			• 3		. • 1	•	•								•	12	12	_	
4./			. 3		1.2		. 4							i		14	14		
47	-	. 4	• 1	• 3		. 3				1						20	20		
42/4			• 3	7							+ +		+			19	19		
4 /		_	1.Z	1.9	• •			*	1							36	36		
3//				2.1	1.5											33	33		_
	35		1.2	3.2						ı				ļ		40	40		
3-/		• 1	1.3		. 7									<u> </u>		29	29		
2/	-	_	2.9	2.5	•			2							1	47	47	45	
	29		2.1	3.8			L		i_		++					48	48	1	
	27	• 1	3 · Z	2.8				1	1	!				,		5.5	5 5	-	
	25	+	. 7													37	37		
-	23	_		3.1					1	1	1				1	28	28		
2/ 2		- 1		1.6				i	·		L	<u>i</u> _				27	27		
	19		4.4	.7							1		!		!	39	39		
1/			3.5	1.0		·	- i				<u> </u>				+	38	38		
11/			2.5	1.5				1	Į.	i i	1 :				i	30	30	_	
	13		2.1	. 4							1					23	23		
1.7		- 1	. 9	• 3				İ			1 :	:		j Ī	İ	9	ģ		
1./	9	• 1	1.2	7		i										14	14		_
/	7		1.0	• 1			į	i	i	İ	İ				i	8	8	10	
. /	5+-	+-	.4											1		3	3	8	
4/	3		1.0				{		: i			}		1		7	7	4	
	1,		1.6								<u> </u>			1 1		11	11	6	
Element (2	κ'			Z X		I	·*	No. Ol	18.					th Temperatur	•		
Rel. Hum.												± 0 F	32 F	2 67	* 73 F	> 80 F	• 93 1	F To	re i
Dry Bulb	_																		_
Wer Bulb	\perp															<u> </u>			
Dow Pain	• i			1			1	1	- 1		I		1	. 1	1	1		1	

__

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIL MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725192 STATION	SYRACUSE/HAN	STATION HAME	NY.		74-81		YE	ARS				FE	B
										PAG	Ε 2	1500-	171
Temp.					E DEPRESSION				(TOTAL		TOTAL	_
(F)	0 1-2 3-4 5	-6 7-8 9-1	0 11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23 -	24 25 - 26	27 - 26 29	- 30 - 31	D.B./W.B.	Dry Bulb	Wer Buib De	- P
/ -1	•	i		•			•	•	,	,		11	1
-6/ -3					·	+							
-4/ -5													
/ -7										+			
/ -9													
-11/-11				·		+			-+				-
-1//-13										1			
-14/-15 -1//-17										•			
-1-/-1/ -1-/-19					•								
TOTAL	4.736.934.113	1.15.81	7 .							+	678		6
	*************	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	•	. • •	-		1			678		678	0
										+ - y : y		x : #	
				*		•				•			
								- 					
							•	·					
			+	+									
					+	+							
		1											
				•	+		_ ,		-+	++			
									4				
	-			<u></u>	-					+			
i								:					
		+		• • • • • • • • • • • • • • • • • • • •					+	+			
	4				!			:		:			
				+	++	+			+	 	+		
			1			1		i	1	1			
			+	† - 	+	+				 			
i		1			1	:			i	. !			
Element (X)	2 g'	ZX	×	•	No. Obs.			Meen No.	f Hours wit	h Temperati	#0		
Rel. Hum.	2922599	43341		14.986	678	± 0 F	± 32 F	≥ 67 F	≈ 73 F	- 60 F	. 93 F	Tet	tel
Dry Bulb	696456	19922	29.4	12.839	678		52.5	• 1		 			- (
Wet Bulb	541556	17578	25.9	11.259	678	1.4	60.8			1			(
Dew Point	334185	12213	18-1	12.987	678	6.7	73.8			1			

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR JEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725190 STATION	SYRACUSE/H	ANCOCK IN			74-81		ve	ARS .		PAGE	1	FE (2000
Temp.			WET BULB	TEMPERAT	URE DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1.2 3.4	5.4 7.8 9			- 16 17 - 18 19 - 2		. 24: 25 . 26	27 - 28 29	- 30 · + 31		. Buib		W Point
- / 59 [±]		. 4	-27 423 23 • .					======			4		
5./ 57		. 1	•							,	ż		1
5+/ 55		.1 .1	• • 7			-	+	• -	•	2	ž	•	- 1
14/ 53	.3 .3	.4 .1	• 3							10	10	3	- 1
1 51 51 b	•1 •3	3 3	• 3	******					+		ä	· 5	- 1
5 / 49	•3	.3 .3	• 3							Á	Á	5	٦.
4 / 47			4	• · · · -		•		• • • • • • • • • • • • • • • • • • • •	- •	12	15	ģ	3 5
4 / 45	-1	. 4	• •							- 4	4	8	- 1
44/ 43	4 4 6	4 3	4	• • • •	· · · · · · · · · · · · · · · · · · ·				•	15	15	13	10
112/ 41	.3 .6 .6	.6 .6								18	18	13	10
4 / 39	1.3 2.8	7 .4	+ -							. 36	36	15	16
3 / 37	1.5 1.5	. 3								22	22		8
35	6 1.5 .9		• •					•	•	. 22	22	22 43	13
34/ 33	.7 2.1 4.4	. 4								52	52	26	
十二分前	2.2 2.7	ī	•	• - •					+	. 34	34		38
7.1 29	212 71	.3								-		36	24
27 27		. • •						- •		$\frac{36}{32}$	36	46	26
											32	39	33
2./ 25								– +		34	34	40	39
2/ 21										23		26	31
L _ : - : - :	2.4 2.4 .3 5.3 1.2	•1								33	33	71	29
3 / 19										46	46	30	38
1./ 17	•9 5•2 •4									44	4 4	55	28
1// 15	.6 6.2 .3									48	48	49	37
14/ 13	1.0 4.7 .3									41	41	48	35
1 / 11	1.3 2.9							•		29	29	39	48
1 / 9	.7 1.2 .3 1.5 .3		. 4	+ +	- + 					15	15	27	51
7				•						12	ÌŽ	6	46
(/ 5	4									. 6	6	17	33
3	.3 .4			7,	,					5	5	5	16
./ 1	.9			. i						6	6	. 3	12
/ -1										3	3	5	12
/ -3	.7		1							, 5	5	4	11
-4/ -5					1					5	- 5	3	4
-t/ -7	• 3			i						2	2	7	2
Element (X)	Σχ'	Z X	X	*A	No. Obs.			Meen No.	of Hours wit	A Temperature	,		
Rel. Hum.						2 0 F	: 32 F	≥ 67 F	4 73 F	90 F	• 93 F	Tet	
Dry Bulb					i		i		1				
Wer Bulb	1								T			,	
											· · · · · · · · · · · · · · · · · · ·		

USAFETAC POR 0.26-5 (OLA)

1

1

SLUBAL CLIMATOLOGY BRANCH

ATT WEATHER SERVICE/MAC

JAFETAC

PSYCHROMETRIC SUMMARY

FFS 705190 STATION SYRACUSE/HANCOCK INTL NY
STATION NAME 74-81 YE ARS PAGE 2 10,0-2000 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL (F) - / -9 0 1 · 2 3 · 4 5 · 6 7 · 8 9 · 10 11 · 12 · 13 · 14 · 15 · 16 · 17 · 18 · 19 · 20 · 21 · 22 · 23 · 24 · 25 · 26 · 27 · 28 · 29 · 30 » 31 D.8. W.B. D. Wet Builb De 3 3 3 -1./-11. -1./-13 6 -1-/-15. -1(/-17 2 13 -1·/-19. - /-21 TOTAL 678 679 9.454.326.4 5.6 2.7 1.3 No. Obs. Meen No. of Hours with Temperature Element (X) 71.013.338 25.713.050 23.311.956 17.213.442 35427±2 562303 Rel. Hum. 48170 678 10 F : 32 F ≥ 67 F = 73 F . 80 F • 93 F 17439 678 2.2 57.2 84 Dry Bulb 64.3 72.5 2.7 7.3 465021 15801 678 84 War Bulb 322947 84 Dew Point

GLEBAL CLIMATOLOGY BRANCH PRETAC AT AEATHER SERVICE/MAC

SYPACUSEZHANCOCH INTL NY

PSYCHROMETRIC SUMMARY

FEB

STAT DN			STA	T-08 NA	ΨE								TE ARS						MONT	
																	PAGE	1	2100~ Hours .	
Temp							MPERAT										OTAL		TOTAL	
(F	0 1	2 3 - 4	5 - 6	7 - 8	9 10 11	12 13	- 14 15	16 17	16 19	20 21	- 22 23	24 25	26 27	28 29	30 > 3	ם וו	8. W.B. D.	B u1b	Wer Bulb De	5
/ 57	•	•	• 1	•	•	•	•	•	•	•	•	•	•	•	•	•	i	1	•	
/ *5		• 1	. 4														4	4		
4/ 53			• 4	•			•	•	•	•	•	•		•	•	•	3	3	•	
2/ 51		4 . 3								_				_			5	5	4	
1 45		. 4	• 3	• t	• 1											-	8	e	5	
/ 47	• 1	. 4	• 3	• 6	• 1												11	11	5	
11 45		.4 .3	- 1	• 1													7	7	8	
4/ 43	• 4	. 9	• 1	. 4	• 1	_											14	14	8	
2/ 41		9 1.2		• 3													21	21	13	
. 1 25	• 3, 1			• *													35 .	35	25	
7 37		7 1.5	• 1	• 1													17	17	23	
/ 35	• 1, 1	_	• 1														22	22	32	
-/ 33	•7 2																36	36	28	
1 31		5 2.9															46	46	30	
/ 7	. 2		• 1														26	26	46	
1 27	• 4 2																25	25	35	
. / 25	. 3 4																36	36	*2	
/ 23	_	7 1.3															25	25	31	
2/ 21	.3 2																29	. 3	29	
/ 1	1.4																4.2	42	38	
. / 17		4 .1															30	30	42	
11/15	1.6 8																68	68	42	
-/ 13		. 2															34	34	52	
. / 11	1.6 2									•							30	30	3.8	
/ 1	2.2 2	-															35	35	39	
/ 7.	-6 1	· .								-							17	17	18	
5	-31																9	9	19	
·/ 3.		. 3											.	- +			. 5.	8	8	
. / 1		, 9															11	11	7	
/ - 1		, 4 , 3							•	- •								6	7	
/ -3		-															*	•	2	
-/ -5	. '	· j																į		-
- / -7	44																3	3	Ţ	
	. 4												-							
lement (X)	Z X		. 2	I	, X		. _* !	N	. Obs.								emperature		٠.	
il. Hum.								•			10F	: 32 /		■ 67 F	∗ 73 F	·	• 80 F	- • •3 F	→·- ^T •	101
•																				
y Bulb If Bulb																				

D. 26-5 (O.L.A) SEVISOREMUNS EDITORS OF THIS ROLE

SAFETAC FORM AS

BEVISED MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE MA ... 0.26-5 (OLA) CLOBAL CLIMATOLOGY BRANCH AT TEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

SYRACUSE/HANCOCK INTL NY ...FEB _ 2100-2300 HOURS IL. S. T. PASE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 2 31 D.8 W.B. Dry Bulb Wer Bulb Do 5 ./-11 2 . 2/-23 7 TOTAL 67E 50622 16060 No. Obs. Meen No. of Hours with Temperature 74.712.532 23.713.379 21.812.432 16.513.739 3085946 679 1 32 F 2.8 678 61.2 84 Dry Bulb 427706 14850 678 66.3 84 312736 11198 678 7.8 73.0 84

74-81

GLOBAL CLIMATOLOGY BRANCH GLAFETAC Al- REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725192 S	PACUS	PEIN		K IN		Ψ			74-01				YE ARS						F E MONT	
																	PAGE	1	HOURS	
Temp. (F) 0	1 - 2	3 4	5 6 ;	 - 8] 9					PRESSI		22 23	24 25	26 27	28 29	30 *	31	TOTAL D.B. W.B. D	ry Bulb	TOTAL Wer Builb D	e≠ Po
6 / 67		•		•	•	•)	•	•	•	•	•	•	-•	•	•	•	Ž į	ž	•	
67 65			-		• 1			• 3									. 7,	7.		
4/ 63					• 2			• 🖫									2	2		
$\frac{\cdot}{1}$ $\frac{4}{5}$ $\frac{51}{50}$.				• 1.	• 0		• 1.						-				15	15		
/ 59			• 2	• 1	_	• 1											18	18		
5 / 57 5 / 55		• 1	• 3 • 2	• 2	•9	• 1									-		. 22	22	4	
• • • •	•0	• 1	• 2		_	• 1											26	26	3	
14/ 53 11/ 51	. •1.	. 2	• 2	• ?	• 1	• 1,			•	•	•		•		-		. 36 46	36	22 2 7	
5 / 49	• • • • •	. 4	• 2	. 2	•1												46 60	46 63	40	
47 47	3 4	4	.3	4	4	•-		-	•					•	• •	-	102	102	46	1 3
41 / 45	• 2	.2	• 5	•1	.1												67	67	55	3
-4/ 43		.5		2	1	•	•	•	•	-	•		- •		-	-	97	97	86	6
-2/ 41 .		. 8	. 7	. 5	• 3												159	159	95	6
4 / 30 .		1.4	. 6	• 6	• 1	-	•	•	•	•	-	•	•	•	•	•	214	214	135	7
3 1 37 .	2 1.5	1.3	• 5	• 1	• 3												201	201	182	4
7:/ 35 .	5 1.5	1.9	. 5	• 1			•	•	•	•	•	-	•	٠	•	•	245	245	260	12
34 / 33 .	5 1.4	2.2	. 4	• 7													252	252	247	2 0
4/ 31 .	2.3	2.2	• 5	• 2	-			•					•	•	•		287	207	248	20
7 / 29 •	2.9	2.1	. 4	• 1													321	321	332	18
2 / 27 .	2.9	1.7	. 4	- •	•						-	- •	- •			•	290	29 0	319	23
25 .	2.9	1.9	• 1														266	266	304	29
24/ 23 .		1.3	• 3														214	214	297	23
<u>'2/ 21 .</u>		1.4	•3											_ •			243	243	291	25
7./ 19 1.		• 7															347	347	282	32
$\frac{1}{1} / \frac{17}{12}$ 1.		4		- 4										-			304	304	369	26
10/15		• 5															339	339	300	33
14/ 13 1.	3.2	• 2	.														244	244	312	. <u>3</u> <u>C</u>
17/11 1.		•1															185 194	185	241	32
7	÷		• •														146	-146	205	33 35
./ 5		• •															88	88	156	16
		•															103	103	105	14
	7 1.2																105	105	93	18
Element (X)	Z x'		Z,		X		•	i N	o. Obs.				Me	en No.	of Hours	with	Temperatur			
Rel. Hum.	:							1			0 F	= 32	F	≥ 67 F	× 73	F	• 80 F	• 93 F	Te	101
Dry Bulb										I		<u> </u>			I					
Wer Bulb			_					4				1			-					
Dew Point										1		1	í							

SECRETAC AI FATHER SERVICE/MAC

;

1 19 5741-0N	SYR	ACUSE/	HANC	OCK_	I IN T L	NY.			74-	<u> </u>			YEARS		-				F E	. B
																Þ	ASE	7	HOURS	L
Temp. (F)	0 1	2 3	4 5 6						DEPRE) 21 - 22 23	- 24 25 -	26 27	28 29	. 30 ≥ 31	TOTA			TOTAL	ew Po
/ -1	• '.	• 2	•	•	•		•							- •	- •	•	40	40	73	14
- / -3	.4	• 3															34	34	34	13
- / - 5	. 3	• 2	•	•		•	•	•			•	٠	•	٠	•		24	24	24	- 1
/ -7	• 2	•0															11	11	19	į
/ -9	. 3	,	•	•	•	•			• .	-		- · ·	+ .	•	•	•	10	18	2 0	
/-11	• 2																12	12	12	
7-13	• 1	•		••	•	•	•	•	• •	-	•	•	-		• •	-	<u></u> .	 6	6	
-/-15	• 3																15	15	15	
/-17	• 3 • 1	*						•	• •	•	•	+	٠	•	-	-	12. 5	8 ± 5	9 15	
/-19.	• 2				•	•	•	•	• •		. •						Į Į	1 g	1 0	
7-01	• 1																5	5	5	
21-23	• 1	•		-							•	- •					2.	2	4	
-/-25	• 1																2	2	2	
1-27												-								
1-29																				
7-31.																				
21-33																				
./-35																				
1./-37	•	•	•	-	-	•	•	•	•							-			-	
TAL	1:.35	0.222.	5 6.	4 3.	0 1.	4 .	3 .	1 .1	1									5424		54
	•	•	•	•	•	•	•	•	•							54	24	-	5424	
																- •				
•		•																		
								. 4							·					
	•					•	•			+-		<u></u>						····		
	•					•				. .										
•	•					•				- ·						<u>-</u>		· ·		
•	•					•				- •		<u>.</u>				· • · ·		- ·		
•						•				- •	• -	*··					•	······································		
					•	•				- · ·						- • · · · · · · · · · · · · · · · · · ·	•			
								•										· ·		-
						• • •		•		- · · · · · · · · · · · · · · · · · · ·						- • · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · · · · · · · · ·		
	•							•		- •										
	•					• • • • • • • • • • • • • • • • • • • •		• • • • • • • • • • • • • • • • • • • •							•	-				-
ement (X)		· ·		2 1					No. Obs	- •			Me	an No. c	of Hours w	ith Temp	of a ture			
·				2 x 3 8 6	6 3 7	X 71.					: OF	= 32				ith Temp			- · · · · · · · · · · · · · · · · · · ·	
I. Hum.	2	894228		348	637	71.	714 .	216	54	24	= 0 F	: 32 4 7 7	F	67 F	≥ 73 F			≠93 F		
lement (X) st. Hum. y Bulb	2	894228 433257	15	388 133	261	71.	714.	216 971	54 54	24	23.2	477	F .		≥ 73 F				Ta	6
I. Hum.	2	894228	32	386 133 121	261	71. 24. 22.	714 .	216 971 733	54	24 24 24	23.2	477 522	• 4 • 8	67 F	≥ 73 F				Та	

GLOBAL CLIMATOLOGY BRANCH USAFETAC AI- WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STATION NAME	YEARS			MONT	
			PAC	3E 1	DDGD- HOURS	
Temp.	WET BULB TEMPERATURE DEPRE	SSION (F)	TOTAL		TOTAL	
(F1 0 1 2 3 4)	5 - 6 - 7 - 8 - 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18	19 - 20 21 - 22 23 - 24 25 - 26 27 -	28.29 30 ± 31 D.B. W.B.	Dry Bulb	Wet Bulb De	e Po
6 / 67	• 1		ļ	1 1		
.6/ 65.				5		
4/ 63	•1 •1			2 2	,	
$\frac{1}{2} \frac{1}{1} \frac{61}{59} = \frac{1}{1}$	• 3'					
/ / 59 5 / 57	• 5		,	5 5		
5 7 55	•1 •1 •1 •1		·			-
4/ 53	.5 .3		11	-	-	
1/ 31 .1 .9	5 1 3		· · · · · · · · · · · · · · · · · · ·	15	7	-
5 / 49 .1 .5	•3 •1		• •	-	-	
6 / 47 3 7	8		1			
4 / 45 .1 .3 .4	•1		•		_	1
.4/ 43 .5 1.2	9 4		2:			1
.2/ 41 .8 1.7	. 9		26			1
4 / 32 .4 1.5 2.3	•1		32			
7 / 37 -1 3.0 1.9	• 4		4 (3 40	32	
· / 35 .5 5.2 2.6	• 7	•	67	1 67		
3~/ 33 .8 4.8 3.0	• 7		69			:
6.2 4.3	• 3	<u> </u>	4 (3 60		- 6
3.8 2.7	• 5		5 2			
ि / 27 • र 4• र द 2• ट	.1					
1 25 1.1 3.9 2.3			5.			5
24/ 23 3.0 .9			29	_		(
2/ 21 .3 .5 1.6			16			
7 19 .4 5.4 .4			3.		-	
1 / 17 2 3 .4	رغيات واستهدائت التسته فللمستهد بهواد الغوا التعاليات الأواد الم					. 4
1 / 15 .1 2.4 .1			2.0			•
1 / 13 . 4 1.9	· • · · · · · · · · · · · · · · · · · ·		17	7 17		
1. / 11 •1 1•1						
1./. 3	An and the second secon	<u> </u>	-	5 6		
, , ,			•	- 4	5 3	1
/ 1 .1 .3				3 3	2	
Element (X) Zx'	Σχ χ σ _x No. Ol		n No. of Hours with Tempera			
Rel. Hum.		± 0 F = 32 F ≥	67 F = 73 F = 80 F	• 93	F	101
Dry Bulb						~
Wer Bulb						

GLIBAL CLIMATOLOGY BRANCH USUFETAC **PSYCHROMETRIC SUMMARY** AT- REATHER SERVICE/MAC SYRACUSE/HANCOCK INTL NY WET BULB TEMPERATURE DEPRESSION (F) TOTAL <u>/</u> -7. /-11 T TAL 5.950.930.9 7.1 2.0 .9 BEVISED MEVICUS EDITIONS OF THIS FORM ARE 0.26-5 (OL A) \$ \$ X 73.712.872 Element (X) No. Obs. USAFETAC 4159311 666290 54799 23922 744 + 67 F + 73 F - 80 F Rel. Hum. 10F : 32 F 49.6 32.211.433 744 93 Dry Bulb 29.510.145 24.310.957 • 5 721873 21913 744 58.9 93 Wet Bulb 526957 18047 744 73.9

GLURAL CLIMATOLOGY BRANCH USAFETAC AIF AFATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

705190 SYRACUSE/HANCOCK INTL NY MAR MONTH 74-81 0300-0500 HOURS ... S. T. PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL

Temp.			WET BULB	TEMPERATI	IRE DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9	- 10 11 - 12	113 - 14 15 -	16 17 - 18 19 - 2	0 21 - 22 23	- 24 25 - 26	27 - 28 29	- 30 × 31	D.B. W.B. D	ry Bulb	Wer Bulb D	Po
6:1 67				• 1		-				1	1	•	
£6/ 65			•	4 • 1		,				4	4		
14/ 63	• • •		• 1					•		i	1	•	
- 27 61		. 4								3	3		
/ 59		• 3		1 •1				•		4	<u>-</u> .	•	
. : / 57		1 4	. 4	_						1 7	1 3		
51/ 55		· :	· · · · · · · · · ·							•ે ફ્રૅન			
4/ 53	•	5 .3								8	ءَ م	16	
1 27 51		5 . 3		· · · · · ·						15	$-\frac{8}{15}$		
5./ 49									,	4.5	12	,	
4 / 47	<u>.1</u>	<u>.</u>	· · · · · · · · · · · · · · · · · · ·	+							. 3	, 7	- **
										•	4		
41/ 45		·				•				1.4	14	18	1
34/ 43	.1 1.1 .9				. '					19	19	_	i
42/ 41										26	26		
4. / 39	•1 •5 1•9									24	24		1
3 / 37	•3 3•4 •9									44	44		2
′′/ 35	.9 4.4 2.4									61	61		1
3-/ 33	•4 6.2 3.1	. 3								74	74		2
.2/ 31	•5 5•5 3•9	•							-	71	71	8 0	8
· 1 29	.4 5.8 2.6	. 4								68	68	61	4
27	.5 2.3 1.3	5			, , , , , , , , , , , , , , , , , , , ,					31	31	74	5
. 1 25	1.6 4.7 2.2	2 .1								64	64	45	5
24/ 23	.3 2.3 .7	• · · · · · · · · · · · · · · · · · · ·						•		24	24	54	4
21 21	.5 3.5 .8	3								36	36	45	4
: / 19	.5 3.4	<u> </u>								29	29	24	4
11/17	.3 1.5 .7	7			I					18	19	30	4
1// 15	•1 2•6	and the contract of the contra	·	·				+		22	22	17	4
1-/ 13	.1 .9									8	8	20	2
1. / 11	7 1.1								-+	13	13	11	3
1 / 9	.7 .8			1	1			,		11	11	12	2
										+ + +	- * *	8	1
6/ 5	.1 .4			1	i f	1		1		4		10	i
	· : 	+		; 					- + -	+			
	- ·			1	:	1			į	,	,	7	
- / 1	<u></u> _		7			,				4			1
Element (X)	Σχ'	ZX	X	••	No. Obs.		1 20 5			th Temperatus		, ,	
Rel. Hum.			 	+		10F	± 32 F	≥ 67 F	2 73 F	- 80 F	• 93 9		101
Dry Bulb	·	·	+	+			 		 			- 	
Wet Buib			+	 			-	 	 	 	├		
Dew Point		<u> </u>		1		<u> </u>			<u> </u>		<u> </u>		

USAFETAC FORM 0.26-5 (OLA)

FORM 0-26-5 (OLA) REVISIO REVOLUS FOLICIES OF THIS FOLIM ARE ORNOTER

USAFETAC

,	L		A L		C١	LI	M A	Ť	CL	0.	Υ٠	ŝ₽	۸ ۸.	СH	
	•	į :	€ 1	۵	С										
			-		_						_				

SYRACUSE/HANCOCK INTL NY

77519"

PSYCHROMETRIC SUMMARY

										PAG	2.7	D3DU	<u>-050</u>
Temp.		WE	T BULB	TEMPERATUR	E DEPRESSION	(f)				TOTAL		TOTAL	
(F)	1 - 2 3 - 4 5	-6 7-8 9-10	11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23 -	24 25 - 26	27 - 28 29	30: + 31	D.B. W.B.	Dry Bulb	Wet Buib	Dew Po
/ -1			-	•									
/3_						<u> </u>							
/ -5	• 3									2	2	2	
	. 					+				1	1		
/ -9	• 3									2	2	2	
1 /-13												·-·•	
14/-15	• 1									1	1	1	
<u>1-17.</u> 1-21		- •	4 -	• •						_			
	7.953.925.9	S.O. 2. B.	5 1.2	7			,				744	,	74
<u> </u>	/ 4 / J J 9 / 6 J 9 / 7 / 9	*******	<u> </u>	<u> </u>	· · · · · · · · · · · · · · · · · · ·			~ -		744		744	_ / 🥦
										, , , ,		, , , ,	
										• •			
	-									• • •	- •		
											····- .		
	and the second									·		· •	
	- • • • • • • • • • • • • • • • • • • •									+			
						+							
				·						+			
					1								
		24											
			+	·						.			
		· · · · · · · · · · · · · · · · · · ·			·								
				0	i		:		;	•			
				·	+		i			*···			
		1				1							
Element (X)	2 x'	z _X	¥	**	Ne. Obs.	'		Meen No. o	f Hours wit	h Temperatu	10		
Rel. Hum.	4326594	55908		12.990	744	2 0 F	s 32 F	≥ 67 F	≥ 73 F	- 80 F	. • 93 F	,	otal
Dry Bulb	514598	22972	30.9	11.935	744	. 8	52.4	• 1					9
Wet Bulb	687546	21174		10.692	744	. 8	62.9			·	<u> </u>	1	9
Dew Point	509970	17502	23.5	11.499	744	2.9	76.9			1		,	9

....

SEEBAL CLIMATOLOGY BRANCH USAFETAC A14 WEATHER SERVICE/MAC

SYRACUSE/HANCOCK INTL NY

725190

PSYCHROMETRIC SUMMARY

MAR

0600-0800 PAGE 1 TOTAL WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. D.B. W.B. D. (F) 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 1-2 3-4 5-6 66/ 65 3 • 3 • 1 '4/ 63 -./ 61 • 1 • 1 • 1 : / 59 • 3 • 1 • 3 1 57 • 1 54/ 55 $\frac{3}{3}$ • 3 ĝ • 3 14/ 53 • 3 12 13 12/ 51 • 3 . 8 • 1 • 1 12 5 / 40 13 • 9 • 5 10 • 3 9 4 / 47 . 8 12 9 • 7 . 4 • 3 13 . 4 13 24 4: / 45 9 12 4/ 43 . 7 • 3 . 4 10 10 • 1 1.3 .1 1.3 1.3 32 32 42/ 41 32 42 .9 1.7 32 13 20 4 / 39 3 / 37 / 35 2.4 2.2 42 32 18 72 49 20 72 1.1 4.6 3.5 . 5 52 73 34 3-/ 33 1.2 4.4 1.2 . 1 52 22/ 1 6.3 2.6 4 5.6 2.0 69 69 63 31 68 60 54 60 60 29 2 / 27 1 25 3.6 2.3 48 48 49 5 a 49 46 .4 4.6 1.6 . 5 2-/ 23 36 • 5 3.4 33 33 62 . 9 30 21 57 21 21 . 3 2 . 8 30 45 19 .1 2.7 22 22 26 17 • 5 23 23 29 35 1 ./ . 8 1.7 •<u>1</u> 21 19 34 15 2.4 .3 21 29 19 16/ 13 1.3 • 1 16 16 • 5 14 . Z 21 32 1./ 11 19 1 / 9 •1 6 . 7 . 4 . 4 4 4 11 11 5 . 4 8 17 • 5 Z 8 •1 • 1 4 Z, No. Obs. Mean No. of Hours with Temperature ** Element (X) X Rel. Hum. : 0 F s 32 F ≥ 71 F Dry Bulb Wet Bulb Dew Point

74-81

FORM 0-26-5 (OLA) BIVISIO REVIDUS EDITIONS OF THIS FORM ARE

USAFETAC

Ĩ

OBSOLETE

775193 SYRACUSE/HANCOCK INTL NY
STATION STATION NAME

PSYCHROMETRIC SUMMARY

MAR

0600-0800 HOURS IL. S. T.!

Temp.		WE	T BULB 1	PERATU	RE DEPRESSION	(F)			_	TOTAL		TOTAL	
(F)	0 1-2 3-4 5	-6 7-8 9-1	0 11 12	13 - 14 15 -	16:17 - 18:19 - 2	0 21 - 22 23 -	24 25 - 26	7 - 28 29	- 30 - 31	D.B. W.B. D	ry Bulb W	et Bulb De	ew Poin
/ -3	•1									1	1	1	4
/ -5												_	3
-c/ -7	•1							•	•	1	1	1	3
- / -9													2
-11/-11													2
										.	1	1.	
-1-/-15	• 3									2	2	2	1
-1 /-19	• • • •	··	4									•-	1
-> /-21					_								_ 2
I'. I AL	11.053.025.1	6.3 2.2 1.	5 . 7	• 4	• 3			-		· - · · ·	744		744
ł										744		744	
	· • • 							• · · ·			•	-•	
· · · · ·										• •	-	+	
	· · · · · · · · · · · · · · · · · · ·									•		٠	
ł				,									
				-									
										•			
									_				
									~	.			
												/ +	
					1								
												·	
			•		-+				+	+			
l						,							
Element (X)	2 x'	Zz	¥		No. Obs.	, 		Heen No.	d Maura —!	A Temperatu			
Rel. Hum.	4359886	56182		12.570	744	: 0 F	1 32 F	* 67 F	= 73 F	- 80 F	≥ 93 F	T ₀	
Dry Bulb	821467	23016		12.137	744	1.0	52.1	- 4 07 1	- 13		* 73 F		93
Wet Bulb	695801	21249		10.940	744	1.3	60.0		 	+	 	+	93
Dew Point	520677	17647		11.723	744	2.8	75.0		 	 	+	-}	93
	75001	41071				_ 690			1	<u>i</u>	i	. 1	7 3

CLCBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

GLCSAL CLIMATOLOGY BRANCH USAFETAC AI- WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

705190 STATION	SYRACUSE/H	STATION NAME			74-	-81			EARS			·	MA	
											PAGE	1	D960-	
Temp.					TURE DEPR						TOTAL		TOTAL	
(F)	0 1-2 3-4	5-6 7-8 9-	10 .11 - 1	2 13 - 14 1	5 - 16 17 - 18	+		- 24 25 - 26	27 - 28 29	- 30 + 31	D.8./W.B. C	ry Bulb	Wer Buib D	ew Poin
7 / 77						• • 1	Li ,				1	1		
74/ 73.					. 1		¥				<u> </u>	<u>Z</u>		
7/ 71				4							3.	5		
6 / 67				3 •1					·					
16/ 65		• 1	• i	3 .1	•1 •1	·					5	5 5		
14/ 63			• 1	 - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - - -		• • •	*				<u>3</u>	2		
61	. 1	. 3 . 1	• 3	. 4							9	9		
/ / 59	.1 .1	3 .4		• 5		•					11	11		
/ 57		•1 •1	.1 .	1 .1							5	5		
5: / 55	•1	· · · · · · · · · · · · · · · · · · ·		1					•		7	7		2
14/ 53	•5 •5	.3 .3	.4 .	4							18	18	5	
7/ 51	.5 .3	.4 .5	• i						• •		14	14	15	<u> </u>
5 / 49	.3 .1		•5 •	1			·				19	19		13 8
4 / 47	•5 •1	.4 1.1	• 3						•		18	18	14	8
4 / 45	. 3 .8	er on the same of					*				21	21		7
-4/ 43	.7 1.2	1.6 .4	• 1								30	30		11
42/ 41	•4 1.1 1.8	2.0 1.1									47	47		9
4. / 39	.4 2.4 2.4	1.6 .5									5.5	55		23
3./ 37	•3 2•U 3•Z	1.9 .4				+					58 74	58		30
3-/ 33	.3 2.6 2.3	1.3 .4	• 1	•							53	74 53	. •	37
1 37 31-	.1 2.6 3.0								• • • · · · · · · · · · · · · · · · · ·		59	<u> </u>		71
2.1 29	2.7 3.4			'		t					54	54	_	63
2 / 27	4 1.3 2.3	. 9									37	37	59	54
2.1 25	1 1.3 1.9				1						30	30		49
2-/ 23	.9 1.6			+		+					20	20		34
2/ 21	1.8 1.9					1					27	27	33	31
7 19	1.6 .7				·	*			·		17	17	27	37
1-/ 17	.3 1.2 .9								:		18	18	29	29
1// 15	.7 .1					*	1	 -	*		6	6	12	39
1-/ 13	.8						<u> </u>		. ; 		6	6	8	38
1./ 11	.3 .1						Ī				3	3	5	33
1/9			,	حند حديد بود			: 				1	1	Z	26
Element (X)	ΣX,	Σχ	¥	•	No. O	ba.			,		h Temperatu			
Rel. Hum.		 					: 0 F	± 32 F	≥ 67 F	- 73 F	- 80 F	• 93 F	T.	tel .
Dry Bulb			 	+						 	+			
Dew Point		L	 	 -	+					 	+	 		
DEM LOIUL										1	<u>i</u>	4		

NORM 0-26-5 (OL A) REVISED MEVIOUS ESTIGMS (

AFETAC POBE

GLUEAL CLIMATOLOGY BRANCH UTAFETAC ATH MEATHER SERVICE/MAC SYRACUSE/HANCOCK INTL NY PAGE 2 0900-1100 HOURS IL. S. T.I WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B. W.B. Dry Bulb 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 . / .1 .1 13 4/ --/ -5 4.231.131.019.0 7.8 2.8 1.8 1.5 .3 .3 .3 742 THIS FORM ARE DESCRETE No. Obs. Element (X) USAFETAC 66.416.223 36.211.687 32.210.057 25.311.464 3465832 1073899 49264 742 Rel. Hum. 2 32 F

742

742

• 1

35.5

46.0

69.3

PSYCHROMETRIC SUMMARY

93 93 93

HOEM 0.26-5 (OLA)

Dry Bulb

26865 23919

846001

571992

GLORAL CLIMATOLOGY BRANCH USAFETAC AI: *EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

Temp. (F) 0 1-2 1-4 -/ 93 -/ 31 -/ 77 -/ 75 -4/ 73 -/ 71 -/ 69 -/ 67 -/ 66 -/ 65 -/ 4/ 63 -/ 61 -/ 57 -/ 57 -/ 57 -/ 57 -/ 57 -/ 58 -/ 53 -/ 51 -/ 53 -/ 51 -/ 53 -/ 51 -/ 53 -/ 51 -/ 53 -/ 51 -/ 53 -/ 51 -/ 53 -/ 51 -/ 53 -/ 51 -/ 53 -/ 51 -/ 53 -/ 51 -/ 53 -/ 53 -/ 37 -/ 37 -/ 39 -/ 30 -/ 31 -/ 35 -/ 35 -/ 35 -/ 35 -/ 36 -/ 37 -/ 37 -/ 37 -/ 37 -/ 37 -/ 37 -/ 29 -/ 27 -/ 1.61 -/ 25 -/ 82 -/ 25 -/ 88 -/ 27 -/ 1.61 -/ 1.61 -/ 25 -/ 25 -/ 25 -/ 25 -/ 26 -/ 25 -/ 26 -/ 25 -/ 27 -/ 1.61 -/ 88 -/ 2	1 1 1 3 1 1 3 1 1 3 4 4 4 4 4 5 1 1 5 3 5 9 1 1 1 9 3 1 1 1 7 4 2 0 1 1 9 4	•1 •1 •1 •3 •5 •4 •3 •4 •5	- 16 17 - 18 19 - :		. 24 25 . 26	27 - 28 29	30: +31	1 1 1 3 2 4 2 3 4 9 10 9 12 16 12 12 19 16 18 27		1200- HOURS S OTAL et Bulb De 13 7 9 16 13 9	2 3 11 7
(F) 0 1.2 3.4 4/ 93 1/ 79 7 / 77 7 / 75 3 / 71 1 / 69 6 / 65 4 / 63 1 / 69 6 / 65 4 / 63 1 / 57 5 / 55 4 / 53 1 1 2 / 51 5 / 49 4 / 45 8 / 47 4 / 45 8 / 47 4 / 45 8 / 47 4 / 45 8 / 47 4 / 45 8 / 47 9 1.1 4 / 39 3 / 37 3 1.7 1.3 6 / 35 3 / 37 3 1.7 1.3 6 / 35 3 / 37 3 1.7 1.3 6 / 35 3 / 37 3 1.7 1.3 6 / 35 3 / 37 3 1.7 1.3 7 1.7 8 1.7 9 2.3 1 1.5 1.7 3 / 29 9 2.3 2 / 27 1.6 1.5	1 1 1 3 1 1 3 1 1 3 4 4 4 4 4 5 1 1 5 3 5 9 1 1 1 9 3 1 1 1 7 4 2 0 1 1 9 4	11 - 12 13 - 14 15 15 15 15 15 15 15	-16 17 - 18 19 - : -1	20 21 - 22 23 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	24 25 - 26	27 - 28 29	30: +31	D.B. W.B. Or 1 1 1 1 3 2 4 2 3 4 9 10 9 12 16 12 19 16 18 27	y Bulb W 1 1 1 1 1 3 2 4 2 2 3 4 9 1 1 2 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1	1 3 7 9 16 23	111
7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1 1 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.1 .3 .1 .1 .1 .1 .3 .5 .4 .3 .4 .5 .5 .1 .1 .4	•1 •1 •1 •1 •1 •5 •3 •1	• 1 • 1 • 1	24 25 - 26	27 - 28 29	30: + 31	1 1 1 3 2 4 2 3 4 9 10 9 12 16 12 12 19 16 18 27	1 1 1 3 2 4 2 3 4 9 10 9 12 16 12 17	1 3 7 9 6 13 9	2 3 1 1 1 1 4
7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1 1 1 3 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.1 .1 .1 .1 .1 .5 .5 .4 .5 .5 .1 .1 .4 .9 .1	•1 •1 •1 •1 •1 •5 •3 •1	1				10 9 12 16 12 19 16 18 27	9 12 16 12 19 16 18 27	13 9 16 23	4
7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	1 1 1 3 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.1 .1 .1 .1 .1 .5 .5 .4 .5 .5 .1 .1 .4 .9 .1	•1 •1 •1 •1 •1 •5 •3 •1	1				10 9 12 16 12 19 16 18 27	9 12 16 12 19 16 18 27	13 9 16 23	4
7 / 77	1 1 1 3 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.1 .1 .1 .1 .1 .5 .5 .4 .5 .5 .1 .1 .4 .9 .1	•1 •1 •1 •5 •3 •1					10 9 12 16 12 19 16 18 27	9 12 16 12 19 16 18 27	13 9 16 23	4
76/ 75 74/ 73 7/ 71 7/ 69 6/ 67 6/ 65 64/ 63 7/ 57 5/ 55 7/ 57 5/ 55 7/ 53 11 7/ 49 11 7/ 47 4/ 45 8 8 8 8 8 8 8 8 8 8 8 8 8	1 1 1 3 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.1 .1 .1 .1 .1 .5 .5 .4 .5 .5 .1 .1 .4 .9 .1	•1 •1 •1 •5 •3 •1					10 9 12 16 12 19 16 18 27	9 12 16 12 19 16 18 27	13 9 16 23	1
74/ 73 7/ 69 6/ 67 6/ 65 64/ 63 7/ 57 5/ 55 7/ 57 5/ 55 7/ 53 1 1 7/ 51 8/ 49 1 1 8/ 47 8/ 49 1 1 8/ 47 8/ 49 1 1 8/ 39 8/ 41 8/ 47 8/ 39 8/ 24 8/ 33 8/ 37 8/ 31 8/ 33 8/ 34 8/ 35 8/ 36 8/ 36 8/ 36 8/ 36 8/ 36 8/ 36 8/ 36 8/ 36 8/ 36 8/ 37 8/ 38	1 1 1 3 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.1 .1 .1 .1 .1 .5 .5 .4 .5 .5 .1 .1 .4 .9 .1	•1 •1 •1 •5 •1					10 9 12 16 12 19 16 18 27	9 12 16 12 19 16 18 27	13 9 16 23	4
71	1 1 1 3 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.1 .1 .1 .1 .1 .3 .5 .4 .5 .5 .1 .1 .4 .9 .1	•1 •1 •5 •3					10 9 12 16 12 19 16 18 27	9 12 16 12 19 16 18 27	13 9 16 23	
1 / 69 6 / 67 6 / 65 6 4 / 63 2 / 61 3 / 59 5 / 55 5 / 55 6 / 49 6 / 47 6 / 49 6 / 47 6 / 49 6 / 47 6 / 43 6 / 43 6 / 41 6 /	1 1 1 3 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	•1 •5 •3 •1			•		10 9 12 16 12 19 16 18 27	9 12 16 12 19 16 18 27	13 9 16 23	4
6 / 67 6 / 65 6 / 65 6 / 63 - / 61 - / 59 - / 57 5 / 55 - 5 - 1 - / 53 - 1 - 1 - 7 / 51 - 7 / 53 - 1 - 1 - 7 / 47 - 4 / 45 - 8 - 8 - 4 / 43 - 9 1 - 1 - 7 / 37 - 7 / 35 - 7 / 36 - 7 / 36 - 7 / 37 - 7 / 35 - 7 / 36 - 7 / 3	1 1 1 3 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.1 .1 .1 .3 .5 .4 .3 .4 .5 .5 .1 .1 .4 .9 .1	• 1 • 5 • 3 • 1			•	- : · · · · · · · · · · · · · · · · · ·	10 9 12 16 12 19 16 18 27	9 12 16 12 19 16 18 27	13 9 16 23	4
-6/65 -4/63 -/61 -/59 -/57 -/55 -/55 -/55 -/55 -/55 -/55 -/55	1 1 1 3 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1	.1 .3 .5 .4 .3 .4 .5 .5 .1 .1 .4 .9 .1	•5			• •		10 9 12 16 12 19 16 18 27	9 12 16 12 19 16 18 27	13 9 16 23	1
64/63 -/61 -/61 -/59 -/57 5/55 -/55 -/53 -1.1 -/53 -1.1 -/49 -1.3 -4/49 -1.3 -4/45 -8.8 -8 -4/43 -9.1 -1.7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7 -7	.1 .1 .1 .1 .4 .4 .4 .1 .5 .1 .1 .5 .1 .1 .5 .5 .1 .1 .5 .5 .1 .1 .7 .4 .1 .2 .1 .7 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4 .4	.4 .3 .4 .5 .5 .1 .1 .4 .9 .1	•1			•		10 9 12 16 12 19 16 18 27	9 12 16 12 19 16 18 27	13 9 16 23	4
7 59	.4 .4 .4 .4 .4 .4 .1 .5 1.1 .5 .5 1.1 .5 .5 .5 .5 .5 .7 .1 .7 .4 .1 .7 .4 .2 .1 .7 .4	.4 .5 .5 .1 .1 .4 .9 .1	•1					9 12 16 12 19 16 18 27	12 16 12 19 16 18 27	13 9 16 23	
1 57	7 .4 .1 5 1.1 9 .3 .5 .7 .9 .1 .9 .8 .9 .1 .1 .9 .8 1.1 1.7 .4 .8 .9 .4	.4 .5 .5 .1 .1 .4 .9 .1				•	· · · · · · · · · · · · · · · · · · ·	16 12 19 16 18 27	16 12 19 16 18 27	13 9 16 23	
5 / 55	7 .4 .1 5 1.1 9 .3 .5 .7 .9 .1 .9 .8 .9 .1 .1 .9 .8 1.1 1.7 .4 .8 .9 .4	•1 •4 •9 •1	.1			• •	 	12 19 16 18 27	12 19 16 18 27	13 9 16 23	
	7 .4 .1 5 1.1 9 .3 .5 .7 1.1 .9 .8 1.1 1.7 .4 .2 0 1.9 .4	• 9 • 1						19 16 18 27	19 16 18 27	13 9 16 23	
5 / 49	5 1.1 5 .9 .3 .5 6 .9 1.1 .9 8 1.1 1.7 .4 1 2.0 1.9 .4	•1				• •		16 18 27	16 18 27	9 16 23	
5 / 49	3 .9 .3 .5 3 .9 1.1 .9 3 1.1 1.7 .4 2.0 1.9 .4							18	18 27	16	
4: / 47 4: / 45 4: / 45 4: / 45 4: / 43 4: / 43 4: / 41 4: / 39 4: / 41 4: / 39 4: / 3	3 1.1 1.7 .4 2.0 1.9 .4	• 3						27	27	23	•
4 / 45	2.0 1.9 .4	·	· · · · · · · · · · · · · · · · · · ·						-		
64/ 43	2.0 1.9 .4									2 ü	
42/41								36		~ =	
4 / 37									47	27	16
3 / 37	2.8 1.6 .5			*	·			- 56 67	56 67	38 49	14
76 / 35	9 2.4 .3							52	52	69	4 (
3-/ 33	1.7 1.6 .1							66	66	75	3
2/ 31 •1 1•5 1•7 3 / 29	2.7 .7							59	59	61	49
3 / 29 .9 2.0 2 / 27 1.6 1.5	3.0 .5						*	รั้ง	51	48	66
2 / 27 1.6 1.5								27	27	51	5.3
20/ 25 .1 .8 2.8	9 .1							31	31	55	· 4
	.5	1						32	32	52	4
24/ 23 1.9 1.7	• 1		· · · · · · · · · · · · · · · · · · ·					28	28	29	3
. 2/ 21 .9 .3	l		i					9	9	42	4]
/ 19 •1 •1								2	2	15	40
1 - / 17 .5 .1	<u> </u>							<u> </u>	<u> </u>	6	39
Element (X) Zg'	Zg	₹ °g	Ne. Obs.					h Tamperature			
Rel. Hum.				1 0 F	1 1 32 F	- 67 F	≥ 73 F	• 80 F	• 93 F	Tot	o i
Dry Bulb		1			+						
Wet Bulb	•		 				}	+			

USAFETAC NOW 0.26-5 (OLA)

GLETAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** AT LEATHER SERVICE/MAC MAR ___ SYRACUSE/HANCOCK INTL NY 7.5191. 74-81 1200-1400 HOURS ILL S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.B. Dry (F) 1 - 2 3 - 4 5 - 6 7 . 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 2 31 Wet Bulb De 2 2 1 / 15 3 42 . 1 1-/ 13. 1 49 37 1 / 11 14 5 16 3 1. 3 2 2 / -1 / -3 ---/ -5 -- / -7 1.622.723.321.815.2 6.5 3.2 3.1 1.5 EDITIONS OF THIS FORM ARE DESCRETE MENOUS M VISED 0.26-5 (OL A) 9 N X % 59.818.018 39.911.825 Element (X) ZX No. Obs. Meen No. of Hours with Temperature USAFETAC 2902709 44499 744 ± 67 F : + 73 F Rel. Hum. 10F . 80 F 1 32 F 744 93 1289421 29699 24.0 2.6 1.5 Dry Bulb 34.6 9.578 25.911.189 956464 25708 744 39.9 93 Wet Bulb 744 93 591392 19256 67.0 Dew Point

.

...

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	SYRA	CUSE/		CK I		· Y			74-8	31	·		YEARS	- • -					MA	H
																	PAGE	1	1500-	
Temp.										SION (F)							OTAL		TOTAL	
(F)	0 1 -	2 3 - 4	5 . 6	7 - 8	9 - 10 1	11 - 12 1	13 - 14 -1	5 - 16 1	7 - 18 1	9 - 20 - 2	22 23	- 24 25	- 26 27	28 29	· 30 - 2 3	ים ו	B. W.B. D.	y Bulb	Wer Bulb De	ew P
6/ 85											• 3						2	2		
4/ 83										• 1			-				1.	1.		_
7 / 77								• 1	• 3								3	3		
?E/ 75.								_ • 5	.								4	4		
4/ 73								• 3		• 3							4	4		
7./ 71		_		_						• 1							_ 1	1		
7 / 69						• 1	• 1										2	2		
6./ 67						• 1		• 4		• 3						-	_ 6	. 6		
6/ 65						• 3	• 3		. 4								11	11		
4/ 63				• 1	. 4		• 3	• 3							_		8	8	3	
-2/ 61	•	• 1		• 1	• 1	• 1	. 4	_	• 1	•	•		•	-	•	•	6	8	1	
(/ 59		• 4	í	. 4	. 4	• 5	. 3	-3	• 1								18	18	7	
/ 57	•	٠	• 1	• 1	. 4	• <u>5</u>	$\frac{\cdot 3}{\cdot 3}$. 4		•	•	•	•	•	•	•	15	15	5	
51/ 55		.1 .:	3 .1		. 5	• 1	. 5										13	13	7	
4/ 53	•	•	. 4	. 7	. 4	. 3	. 3	•	*	•	•	•	•	•	-	•	15	15	11	-
2/ 51		.1 .4	7	. 4	. 9	. 5	• 3										25	25	13	
5 / 49	- · · •	.3 .		. 4	2.2	. 8		•	-	•	•	•	•	٠	• -		38	38	20	
4 / 47		.4 .4		. 9	. 9	. 1											23	23		
4 / 45		. 8	1.2	. 3		- •		•	-	•	•	• • -	•	•	•	•	24	24	23	
44/ 43		.5 1.3	1.7	1.3	. 7												4 D	43	3.3	
42/ 41°	- · · · · ₁	. 3	2.2	1.1	. 5			+			•	•-	•	٠	•	• •	45	45	28	
4.7 39	.4 1	.5 2.2	1.2	2.7	. 7												59	59	63	
3 / 37	9 1	.5 2.	5 1.7	1.5	• 1			•			•		•	•	. •	•	60	63	60	
~/ 35	1.1 2	.4 3.5	2.6	2.3	• •												84	84	56	
3-/ 33		2 1.	3.1	. 5	•	· · · ·							•			•	51	51	72	
'2/ 31	_	9	2.6	. 1													34	34	58	
77 29	.1 1		$\frac{1}{1}$	1		•		٠	- •	•		•	•	•-	• • •	•	37	37	59	
2 / 27		.7 1.5															30	30		
2 / 25	· 4 i				•												35	35	40	
2-/ 23		6 1.	. • .														21	21	41	
2/ 21	• • •	.7		•												•-	- 11	– ii	38	-
7 / 19		. 3																7 .	10	
1 / 17		• 3 • 8	• .														- 3		7	-
1: / 15	• •	• 3															•	'	7	
lement (X)	Z x'		· · · · · · · · · · · · · · · · · · ·	X		¥	•,		No. Obs					Na	of Mouse :		emperature			_
lei. Hum.			• -	<u></u>	4	<u>*</u>			Md. U88	`	: 0 F	± 32		2 67 F	- 73 F		- 80 F	• 93 F	T•	
Dry Bulb			• •		. 4						- V F	= 32	•	- 47 7	- /3 -					
Ver Bulb			• • •										-		 		-			-
Dew Paint			•									 			1					

5 (OLA) Revised Methodus EpitiOMS OF THIS

ETAC NOW 0.26.5 [C

. ;

• •

THIS NORM ARE OBSOLETE REVISED MEVIOUS EDITIONS OF GLUEAL CLIMATOLOGY BRANCH ATH WEATHER SERVICE/MAC

USAFETAC TOWN 0.26-5 (OLA)

1	DCV	CH		MET	TDIC	SUN		PY
1	73 T	CH	Kυ	ME	IKIC	SUN	1MA	1 N

725190 SYRACUSE/HANCOCK INTL NY MAR PAGE 2 Temp. (F) 1-/ 13 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL WET BULB TEMPERATURE DEPRESSION (F)

1. 2 3 4 5 6 7 8 9 10 11 12 3 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 4 31 D.B. W.B. Dry Bulb Wet Bulb Dew . 4 3 31 1.7 11. 34 19 23 3 1 / 2 5 - 1 -3 - 1 -5 6 3.219.822.622.013.2 8.3 3.4 2.7 2.8 ZX No. Obs. Element (X) •, Mean No. of Hours with Temperature 59.118.830 40.312.213 34.6 9.601 2660037 43953 744 Rel. Hum. 2 0 F : 32 F • 73 F 29952 25774 23.0 744 2.9 93 1316634 1.8 Dry Bulb 744 961358 93 581082 19134 25.710.945 744 93 68.1 Dew Point

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICEZMAC

SYRACUSE/HANCOCH INTL NY

77519

PSYCHROMETRIC SUMMARY

YEARS

MAR MONTH ...

														_				PAGE	1	1600-	
Temp.					WETB	ULB TE	MPERA	TURE D	EPRESS	ION (F)								TOTAL		TOTAL	
(F)	0 1 . 2	3 - 4	5 - 6	7 - 8 _ 9	- 10 11	1 - 12 1	3 - 14 1	5 - 16 1	7 - 16 19	20 21	- 22 23	- 24 2	5 - 26	27 - 28	29 -	30 . 2	31 .).B. W.B. D	y Bulb	Wet Bulb D	ew Poir
1 79									• 1									1	1		
[6] 75.							. • 1.								•			1.	1.		
14/ 73								• 1										1	1		
$\frac{7.7}{2}$ $\frac{71}{59}$.	• -					• <u>\$</u>					•		•			٠		- 1	1		
4.167						• 1	• 1											7	2		
£/ 65		-		•	-	•. •.	• ==		. 3	• •	• •		-			·· · -	•	2	, 5	•	
.4/ 63				• 1	. 1		. 1	. 1	• •									4	4	1	
. 1 61	•			,	•1	•	. 4	1 3			-	-	-		•	•	-	5	6	1	
. / 59			• 1	• 3			. 4											6	6	2	
57 57	. 1	. 1	• 1	• 1	• 1	. 4	• 1	• 1		•		•	•		•	•	•	15	15	2	
5 / 55	1	. 3	• 3	• 3	• 1													5	8	4	
4/ 53		• 3	-	• 1	• 7	• 1	• 3	-										11	11	ઠ	
2/ 51	• 1		• 4	• 7	. 7	÷3/3	• 1					-	- •		-			2.2	22		
5./ 43	• 1		• 4	• 4	. 4													20	20		
4 / 47	1.5			• <u>8</u>	8	3			- *						•			$-\frac{35}{23}$	35		
44 / 45	. 4	-		• 7	• 1	• 1												28	28		1 1 2 0
42/ 41	1.3		$\frac{1.1}{2.3}$	- 3	• 1		•		•	- · · ·					+			30	30	27	1!
4 / 79	.5 1.2			. 7	• •													46	46		20
3 / 37	4 2 8			5	•	•		•						_	• •		- +-	52	52		2
1 35	.9 4.4	3.6	1.6	1.1														87	87	75	28
3 / 33	• i 3• ż	3.4	2.3	. 7		•				•	•					-	- •	72	72	76	3
12/ 31	1.7	7 3.2	1.6															49	49		64
7 / 29	.3 1.3					•				•								42	42		5
2 / 27	. 2 • 3			- 4												•	- ·	4.5	4.5		5 !
26/ 25	.5 1.7																	37	37		5 (
2-/ 23	3 1.1																	24	- 24		3
2/ 21	.3 1.3																	23	23		4
19.	. • 4 1 • 5																	22	2 <u>2</u>		5.4
11/17																		11		24	3
$\frac{1:/}{1:}$ $\frac{15}{13}$.		;		+											•			<u>8</u>	8	12	-3
1./ 11	• ('																3	2	, 5	20
Element (X)	2 x'		Z		5	,	·,	 -	No. Obs.					Mess	No. of	Hours	with	Temperatur	•		
Rel. Hum.			<u>-</u> _		<u> </u>	`					10 F	• 3	2 F	z 67		+ 73 F		→ 80 F	• 93 F	to to	·
Dry Bulb					+			-									-			· :*	-:
Wet Bulb					+			+				-	+		+		-+				
												+					-+				

74-61

USAFETAC FORM 0.26-5 (OLA) REVISE MENOUS SENIONS OF THIS FORM AND GENORITE

ULURAL CLIMATOLOGY BRANCH

AT WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

SYRACUSE/HANCOCK INTL NY MAR 775190 STATION 74-81 1600-2000 HOURS ... S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1-2 3-4 D.B. W.B. Dr. 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 . 15 . 16 . 17 . 18 . 19 . 20 . 21 . 22 . 23 . 24 . 25 . 26 . 27 . 28 . 29 . 30 (F) 22 . 4 3 14 ź 12 1 7 13 1 4.030.034.115.6 7.7 3.5 2.0 2.0 T TAL Element (X) X 65.816.377 No. Obs. Mean No. of Hours with Temperature Σχ' ZX 3424054 744 48962 ≥ 67 F • 73 F Rel. Hum. 10 F 1 32 F 34.0 47.9 71.8 93 26893 36.111.199 32.1 9.455 25.010.669 744 Dry Bulb 93 93 832122 23868 744 Wer Bulb 548619 744 18581

OLIFAL CLIMATOLOGY BRANCH AT WEATHER SERVICE/MAC

> • 5 3.5 1.7

. 4

. 1 3.4

• 3

• š

1.3

• 9

. 9

. 7

• 4

1 25

27 21

/ 13

11

7

14

2.1 23

> 1 17

Dew Point

1 / 15 2.3

• 5

• 9

• 5

7.119

PSYCHROMETRIC SUMMARY

47

17

18

24

30

11

9

3

47

17

18

24

30

11

83

36

27

22

26

29

9

5

54

36

43

65

41

31

37

22 29

6 7

8

MAR

SYRACUSE/HANCOCK INTL NY
STATION NAME STATION MONTH PAGE 1 2100-2360 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. Dry Bulb 1 - 2 3 - 4 5 - 6 - / 67 61 6.5 2_. € 3 4/ 3 • 5 5.9 • 1 • 1 6 6 5.7 • 3 • 4 13 5,5 • 1 • 1 .1 4 53 1 . 7 4/ • 3 • l 11 11 8 • 5 . 4 . 4 14 14 5 . 7 . 1 1.1 • 3 22 22 8 • 9 . 5 47 • 5 17 17 9 20 24 12 . 7 45 • 9 • 1 • 3 14 14 . 7 43 • 7 1.7 1.2 • 5 31 31 14 41 . 3 1.6 • 1 25 25 27 4 / 1.3 2.0 1.2 37 37 35 15 37 ? / 2.7 25 .1 2.2 44 44 18 / 35. 3. / 73. 1.2 6.2 4.6 • 1 97 64 23 3.6 3.6 89 56 45 61 . 4 50 31 3.4 2.5 50 64 , c 3.5 .3 4.8 · / 4.2 80 5 🤋 59 • 3 61 27 2.8 6 J 60 45 59

74-31

- <u>• 1</u> •1 No. Obs. Mean No. of Hours with Temperature Rel. Hum. 10 F : 32 F Dry Bulb

BEVISED PREVIOUS EDITIONS ã 0 0.26.5 10 M

THIS ROBM ARE OBSCUETE

USAFETAC

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE
ŧ
Ş
MS OF THIS FO
ō
ED-TONS
MENOUS
4
(O
<u></u>
0.26.5

7 -19 3

SYRACUSE/HANCOCK INTL NY

ULIFAL CLIMATOLOGY BRANCH BYATETAC **PSYCHROMETRIC SUMMARY** AT AEATHER SERVICE/MAC

2100-2300 HOURS ... 5. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wer Bulb Dew Poin (F) / -1 / -3 743 71.813.282 53336 24996 3959594 743 : 32 F 42.6 + 80 F + 93 F Rel. Hum. 10 F ≥ 67 F ≥ 73 F 33.610.867 30.6 9.506 25.010.258 928538 743 93 Dry Bulb 52.9 72.0 762530 22732 Wet Bulb 743 93 543055 19587 743

GL.BAL CLIMATOLOGY BRANCH CSAFETAC AI: "EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

705190 STATION	SYRACUSE/	HANCOCK IN				74-8	1			EARS				M M	
5141104		STATION NAM	L						,	LARS		PASE	1	AL HOURS IL.	. L
Temp.			WET BULB T	EMPERA	TURE DE	EPRESS	ION (F)					TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9	- 10 11 - 12	13 - 14 1	5 - 16 -17	- 18 19	- 20 21	. 22 23 .	24 25 - 26	27 - 28 29	- 30 - 231	D.B. W.B. D.	y Bulb	Wet Bulb D	ew Poin
67 75								• 0	-			2	2	• •	
-/							• 9	• C,				2	2		_
1 / 1							• 5					1	1		
/ 7		and the second				• 3	•0					2	2		-
7 · / 77					• 3	• 1	• 👨					7	7		
+ / 75				. •3_	•1	-	• 0						7.		
-/ 72			,		• 1	_	• 1					11	11		
/ 71				. • Ç	.j	•0	• 0	•					7		
. / 67			• 1	• 1			_					12	12		
6/ 65		• 5	• 1 • 3	• 1	• 1	• <u>0</u>	. •3					$-\frac{19}{41}$	$\frac{19}{41}$		
4/ 63						• 1						_	_	E	
/ (1	•	1 1 2	.2 .3	• 2	$=\frac{1}{1}$	• 0	— ·- ·				•	35	35		
, ,	.0		.1 .2			•3						63	63		
1 57	. 1	2 3 2	.2 .3		• 1							8 D	30		
f / 65	.1		.3 .2		• 1							75	75	_	6
-/ 53	.1 .		.2 .3		* *	-						- 102	1 0 2		14
2/ 11			.5 .1	1.								133	133		32
6 / 4 .			.5 .2									143	143	89	45
4 / 47	7	-										149	149		64
4 / 45			•4 •1							•		152	152	174	- 67
4/ 43	8 1.	7 1.1 .7	• 2									228	228	147	122
41	.1 1.7 1.	3 1.7 .6	• ż				*****					287	287	213	103
4 / 3 -	.4 1.5 2.	1 1.2 .5	• 1									352	352	274	140
3 / 37	.4 2.4 2.	1 1.1 .6	•1					-	•			392	392	329	193
/ 35	1.4 4.4 2.	9 1.2 .7	• 0									608	608	508	213
3 // 33	.4 3.7 2.	5 1.5 .3	••									491	491	572	345
7.7.31	.1 3.5 2.	9 1.2 .1										463	463	488	518
. 1 30	• 2 3• 2 2•	4 .6 .L	•									399	399	473	467
7 / 27	.3 2.6 2.	2 • 6 • 1								•		334	334	465	439
/ 25	.6 2.8 2.											347	347	458	406
/ 23.	• <u>2</u> 2• <u>0</u> 1•	<u>. </u>										196	196	332	302
2/ 21	.2 1.6 1.				1							172	172		339
/ 14	•2 1.9		,								1	150	150	172	430
Element (X)	<u>z_x'</u>	Σχ	X	<u></u>	N	o. Obs.						h Temperatur			
Rel. Hum.		+	+					0 F	± 32 F	≥ 67 F	≠ 73 F	= 80 F	→ 93 F	T.	rtal
Dry Bulb Wet Bulb			+							-		• •			
Dew Point		-			+						 	 			
OF# FOIRT															

(OLA) myste meyous terious of this followal

AC rosm pare (

1

• • •

SUSPAL CLIMATOLOGY BRANCH US-FETAC Al- LEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

	SYPACUSE/HAM	STATION NAME				YE	IRS.				M. A	H
735193 STATION									PAGE	2	A L	L
Temp.			T BULB TEMPERATUR	F DEPRESSION	(F)				TOTAL		TOTAL	
(F)	0 1-2 3-4 5		0 11 - 12 13 - 14 15 - 1			24 25 - 26	27 - 28 29 -					ew Po
1 / 17	.2 1.5 .5		· · · · · · · · · · · · · · · · · · ·	-+					132	132	184	31
1.7 15	.2 1.2 .1				,				90	90	124	30
1-/ 13	•2 •8 •1								66	66	79	28
_1./ 11.	•3 •5 •7								50	50	54	24
: / 9	.1 .4								28	28	44	17
/ 7	.1 .3								25	25	32	. 11
1/5	.1 .2								11	11	23	6
/ 3	. • 2 • 1								15	15	16	. 7
/ 1	•1 •1								8	8	7	5
./-;								and the second s	- 6	6	7	2
- / -3	•.1								1	1	1	2
<u>/ -5</u>	•1								3	3	3	1
-11 -7	. j							•	2	2	2	1
- / -9	•1								2	2	.2.	
- /-11												
-1 /-13	• 1								1	1		
-1-/-15	•1								3	3	3	
-1-/-17												
-1 /-19												
									•			
- /-21			- •		·				· · · · · ·			
T. TAL	5.638.328.213	3.5 6.7 3.	2 1.9 1.5 .	7 .3 .:	.1					5949		594
	5.639.328.213	3.5 6.7 3.	2 1.9 1.5	7 .3 .:	.1				5949	5949	5949	594
	5.639.328.213	3.5 6.7 3.	2 1.9 1.5	7 .3 .:	2 .1					5949	5949	594
	5.639.328.213	3.5 6.7 3.	2 1.9 1.5 .	7 .1 .:	2 .1					5949	5949	594
	5.639.328.21	3.5 6.7 3.	2 1.4 1.5	7 .3 .:	.1					5949	5949	594
	5.639.328.213	3.5 6.7 3.	2 1.4 1.5	7 .3 .:	2 .1					5949	5949	594
	5.639.328.21	3.5 6.7 3.	2 1.4 1.5	7 .3 .:	2 .1					5949	5949	594
	5.639.328.21	3.5 6.7 3.	2 1.4 1.5	7 .3 .:	2 .1					5949	5949	594
	5.639.328.213	3.5 6.7 3.	2 1.9 1.5	7 .3 .:	.1					5949	5949	594
	5.639.328.213	3.5 6.7 3.	2 1.9 1.5	7 .3 .:	2 .1					5949	5949	594
	5.639.328.213	3.5 6.7 3.	2 1.9 1.5	7 .1 .:	2 .1					5949	5949	594
	5.639.328.213	3.5 6.7 3.	2 1.9 1.5	7 .1 .:	2 .1					5949	5949	594
	5.639.328.213	3.5 6.7 3.	2 1.9 1.5	7 .1 .:	2 .1					5949	5949	594
Т. ТЕЦ					2 .1		Meen No. of	Nours with	5949		5949	594
	2 21	Zg	X 7a	No. Obs.		132 F	Mean No. of		5949			
Element (X) Rel. Hum.	z _x , 29458317	Z _X 436923	¥ % 68.416.522		= 0 f	s 32 f 3 1 3 . 2	≈ 67 F	≥ 73 F	5949 Temperatur	• 93 F		tol
Element (X)	2 21	Z _X 436923 208315	X	No. Obs. 5949 5949	10 F	313.2			5949	• 93 F		
Element (X) Ret. Hum. Dry Bulb	2x' 29458017 8176109	Z _X 436923	¥ % 68.416.522	No. Obs. 59 49	20 5	313.2	≈ 67 F	≥ 73 F	5949 Temperatur	• 93 F		ral 74

GLUBAL CLIMATOLOGY BRANCH JS AFETAC ATT WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

775193	SYPACUSE/HAT	STATION NAME	NY	74-81		YE!	NRS				- AP	
									PASE	1	DDDS-	
Temp.		WE	T BULB TEMPERA	TURE DEPRESSION	(F)				TOTAL .		TOTAL	
(F)	0 1-2 3-4 5	-6 7-8 9-10	11 - 12 13 - 14 11	5 - 16 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 - 31	D.B. W.B. D.	y Bulb W	let Bulb D	ew Po
74/ 73									2	2		
"[/ 71		•	1 .1 .1		1				. 4	4		
7 / 69		• 1	•1 •1						3	3	•	_
6-1 67.		. 4	.3 .4	. 3					10	13		
6/ 65		• 3 • 1	•1 •4	. 4				_ +	13	10	-	-
14/ 63	• 1	• 1							2	2		
13/ 61	.1 .4	1.1			*				13	<u>2</u>	3	
1 / 59	.7 .8	• 3	.6 .4						23	20	10	
/ 57	.6 .7	• 3 • 3	•1 •1	··· + + ·			·· · · ·		15	15	12	
5 / 55	.6 .7	• 4							12	12	25	1
4/ 53	•1 •6	.6 .3 .	4 .1						15	15	13	1
12/ 51	.7 1.9	.3 .4	.1 .1						26	26	13	í
5 / 49			7 3					→	34	34	2 ai	i
	7.0								34	34	32	ì
4./ 47			4 - 1		····				. 42 42	42	25	
4./ 45	2.1 1.7		-						_		-	
4/ 43	1.7 2.6	mark	1				- •		4.8	48	41	-
-2/ 41		2.2 .3							54	54	31	-
4 / 39		2.2 .4	· · · · · · · · · · · · · · · · · · ·		· · · · · · · · · · · ·				77	77	64	
3 / 37		l • 5							54	54	71	-
/ 35	.3 4.4 3.3	l.a					· · · - •		6.5	65	75	4
3./ 33	.1 1.8 3.3	. 8	· ·	7					44	44	70	•
72/ 31	2.8 3.9	• 1							49	49	5.7	(
3.1 29	.4 1.5 2.6								33	33	52	!
2 / 27	.8 2.8 1.3								33	33	47	
/ 25	.7 .4								8	8	39	
24/ 23	.4 .4 .3		i.						8	8	10	
2/ 21	•6								4	4	8	
3./ 19											ī	
1:/ 17	•1		++						· · · · · · · · · · · · · · · · · · ·	i	ī.	
1./ 15			4						•	-	•	
11/13									·	•	•	
// 5												
1 74L	2.231.737.510	5.8 4.7 2.	1 1.0 1.0	.7	<u> </u>					723	•	7
, ,	2.4274121.97	200 407 20	1 10 % 10 %	• •	•				72 a		720	, ,
Element (X)	Z _X '	Zx	Ĭ .	No. Obs.	·		Meen No. o	Hours with	Temperatur	•		
Rel. Hym.	3763378	50986	70.814.58		2 0 F	± 32 F	≥ 67 F		- 80 F	• 93 F	To	161
Dry Bulb	1330078	30030	41.710.38			17.0	2.4	• 3				
Wer Bulb	1082935	27179	37.7 8.90			26.9			·			
Dew Point	817983	23237	32.3 9.72			50.3			 			
			-200 1016									

ULCHAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

72E190 SYRACUSE/HANCOCK INTL NY
STATION NAME

PSYCHROMETRIC SUMMARY

		PAGE	1	0300-0	050
Temp.	WET BULB TEMPERATURE DEPRESSION (F)	TOTAL		TOTAL	
(F) 0 1 · 2 3 · 4	5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31	D.B./W.B. D.	y Bulb	Wet Bulb Des	w Po
74/ 73	• 3	2	2		
7./ 71.		_ <u>_</u> _	1		
7. / 69	•1 •1	2	2		
6 / 67	<u> </u>	· - 7			
.6/ 65	•7 •1 •3	9	9		
4/ 631	<u>• 1 • 1 • • 5 • • • • • • • • • • • • • </u>	<u>\$</u> _	8		
1/61 1 4	.3 .1 .4 .3	12	12	. 3	
<u>' _ / 59.</u> . • 3 • 7. • · / 57 • • 4 1.0	•3 •1 •3 •4 • • • • • • • • • • • • • • • • •	. 15	15	12.	
5. / 55 1.0 1.1		20	20	18	,
1.4/53 .7 .4	• 1 •1 •1	14	14	14	<u>1</u>
2/ 51 .6 .6	•1 •3	11	11	19	
5 / 49 1.0	4 3 1 3	15	15	22	•
4./ 47 1.3 .4	•7 •7 •4 •1	26	26	16	. 1
4 / 45 2.2 2.1	1.9 .8 .1	52	52	24	<u>.</u> 1
-4/ 43 .1 2.9 1.5	.8 .1 .1	41	41	26	3
2/ 41 2.5 2.5	1.3 .1	46	46	46	1
4. / 39 •1 3.9 2.9	1.0 .3	59	59	63	
3 / 37 .3 3.9 2.9	• 1	56	56	56	5
2 / 35 .8 4.3 4.0	•7	71	71	66	4
3-/ 33 2.6 2.9	.4	43	43	66	6
17/ 31 .1 4.7 3.8	.4	65	65	52	
~ / 29 .3 4.2 2.5		50	50	65	(
2- / 27 - 44 4.0 1.0		39	39	66	
. / 25 .3 1.9 .7		21	21	36	
2-/ 23 .6 .8 .3		12	12	27	3
72/ 21 .4		3	3	8	Ç
7-7-19		. 3	3	3	4
1 / 17 •4		3	3	4	1
1. / 15.				ξξ	. 1
1~/ 13					
1./ 11.					
1./ 9					
lement (X) Zx²	Z X X Fa No. Obs. Mean No. of Hours w	ish Temperatur			
el. Hum.	± 0 f = 32 f = 67 f = 73 f	- 80 F	- • 93 F	Total	
Dry Bulb					
fet Buib		+			
ret Bulb					

74-81

GLUBAL CLIMATOLOGY BRANCH USAFETAC AI: WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

Temp.	=		T BULB T	EMPERATUR	E DEPRESSION	(F)	·			PAGE	-	HOURS (L.	5
(F)	0 1 2 3 4 5						- 24 25 - 26	27 - 28 29 -	30 = 31		Dry Bulb		
5 / 5						•				-			-
ISTAL .	3.143.533.111	3.5 1.	7 1.8	1.5 .	<u>. 4; </u>	1; • 3	• •		-• -	720	720	725	
·						·							
													
					*···	-							_
												-	
1						•						• •	٠
	+ + + +					·		•					_
	* * * * * * * * * * * * * * * * * * * *									• •	-	•	-
1	. =											• -	
	+ _+												_
-			—							+			-
-		··· •				+				-		····- · • -	
					+					•			
				+	-+	*					·		
-			+		+					+			_
<u> </u> .			· · · · ·	· ·	· · · · · · · · · · · · · · · · · · ·				+				_
1			·		1								
•			. 1	+	+	·				+			-
Element (X)	24'	ZX	X		No. Obs.	<u> </u>		Mana Na -	Maura -24	h Temperatu			_
Rel. Hum.	4051605	53057		4.044	720	: 0 F	± 32 F	≈ 67 F	* 73 F	- 80 F	• 93 F	Tot	-
Dry Buib	1231347	28731		0.605	720		24.5	1.5	•		1	_+	-
Wet Buib	1323462	26334		9.158	720		32.9					+	_
Dew Point	791668	22810		9.799	720		51.6			 			_

Ĭ 0.26-5 (OL A) 10 2 USAFETAC

Wet Bulb Dew Point

GLUBAL CLIMATOLOGY ERANCH USAFETAC. AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72197 SYRACUSE/HANCOCK INTL NY 74-81 APR STATION NAME 3630-0803 HOURS IL. S. T. PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL Temp. 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 | 2 31 D.B. W.B. Dry Bulb Wet Bulb Dew Por /4/ 73 • 3 • 1 . 71. 1 59 3 / 67 6 .1 1.4 . 3 . 3 18 18 • 4 -4/ 63 . 4 <u>. 3</u> 13 • 3 13 . 8 -:/ 61 • 3 • 1 • 6 15 15 _/ 29 • 3 • <u>1</u> . 6 11 . 1 • 3 5 5 / 57 5 • 1 . 7 5: / 55 • 3 . 4 13 13 16 14 4/ 53 .7 19 . 4 23 23 ь 27 51. 1.0 1.1 27 27 5 / 40 • 1 1.9 1.7 27 27 21 10 447 1.1 1.5 1.3 37 37 29 1.5 4. / 45 1.1 2.2 1.8 1.3 50 50 29 -4/ 43 3.5 2.5 2.2 .3 61 29 24 61 67 3.8 2.4 26 -2/ 41 2.1 • 3 61 61 4.1 39 2.5 3.1 1.8 56 56 55 3 / 73 43 37 .7 3.3 2.1 1.3 54 54 • 1 3.8 2.5 1.1 54 54 66 28 .3 2.4 3.2 34/ 33 . 8 48 48 64 60 _c/ 31 . . 8 44 44 3.6 1.5 46 76 . / 29 .3 2.2 2.1 34 34 54 53 2 / 27 2.9 1.3 29 28 32 1 25 1.5 12 12 41 44 2-/ 23 . 8 12 20 33 27 21 . 3 5 44 1 / 19 37 15 1.7 15 11 1./ 13 Element (X) No. Obs. Mean No. of Hours with Temperature Rel. Hum. 10F ± 32 F Dry Bulb

GLUPAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

775190	SYRACUSE/HANCOCK INTL NY				74-81			YEARS				APR		
3121104		STATION NAME					,			PAGE	2	7630-	-0800	
Temp.		WE	T BULB	TEMPERATU	RE DEPRESSION	(F)			-	TOTAL		TOTAL		
(F)	0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30 -31											Wet Bulb D		
TIAL	1.934.430.620	3.7 5.8 3.	2 1.3	1.4	. 3	3 . 1		•		720	727	723	720	
			*	·		-+ +				- · •	•			
			•-							• •		•		
<u></u>			•	.									_	
		• • •	•	• • -	•						•	•		
·		·	·					·			-	•		
L											_			
•									. •	•	•			
				*····	• -			- •	• -			•	-	
- •				·					-•					
		· · · · · · · · · · · · · · · · · · ·								•		,	-	
				· · · · · · · · · · · · · · · · · · ·			··································		· · · · · · · · · · · · · · · · · · ·		· · · ·	· - ·		
			<u> </u>	:							· ·			
i				:										
							· 					•		
L			-+		·	·	+				•			
	i				1 _ 1									
										•				
·				·	-	- 				+		· · · · •	· - 	
				: .	,				i				_	
Element (X)	Σ _χ '	ZX	¥	•,	No. Obs.				f Hours wid	Temperatur				
Rel. Hum.	3768661	51049	70.9	14.406	720	± 0 F	± 32 F	≥ 67 F	€ 73 F	- 80 F	• 93 f	· •	0101	
Dry Bulb Wet Bulb	1351357	30253 27421		9.111	720 720		16.8 25.4	1.6	. 4	-			9 C	
Wet Bulb Dew Point	338879	23509		9.957	720	 	47.5			++			90	

USAFETAC FORM 0.26-5 (OLA)

AT- MEATHER SERVICE/MAC SYRACUSE/HANCOCK INTL NY

SCHETAC

SELEAL CLIMATOLOGY BRANCH

PSYCHROMETRIC SUMMARY

APR STATION NAME 0900-1100 HOURS (U.S. T.) FAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.B. D . / - 1 • 1 1 1 79 • 3 -+1 75 • 1 . 3 • 1 5 5 . 3 • 3 . 3 • 3 • 3 . 6 14 71 • 3 .6 • 1 . 1 14 14 69 15 67 •1 -/ 10 . 1 • 1 • 1 13 • 7. 65 • 6 • 4 • 1. 18 18 19 10 .6 . 3 . 7 20 20 61 • 1 1 59 . 8 • 1 . 8 26 26 • 3 / 57 30 1.3 • 8 30 20 12 45 / 55 2.4 45 • 3 1.5 • £ 13 15 • 7 4/ 5.3 • 6 . 7 35 35 30 9 ./ 51 42 1.5 42 • 1 . 4 • 8 1.8 1.1 26 16 .7 2.1 5:/ 44 1.8 • 6 46 46 16 . 8 1.3 47 . 8 2.2 2.4 62 62 39 17 1.8 45 56 1 . 4 1.1 2.5 1.3 56 49 26 43 1.9 1.3 . 9 • 6 43 **43** 56 28 45 29 32 1.3 1.7 411 41 1.7 1.5 45 69 4 / 34 29 76 27 2.1 3 / 37 37 56 36 . / 35 . 5 1.4 26 26 46 51 3 - / 33 1.3 24 24 33 66 . . / 2.5 31 . 4 41 69 1.1 1. 8 29 24 53 1 27 1.0 • 1 à 3*2* 44 DE / 25 12 45 • 1 3 3 74/ 23 25 3 . 2/ 21 15 35 1 39 1 / 17 17 1./ 15 13 Element (X) Mean No. of Hours with Temperature Rel. Hum. Dry Bulb Wet Bulb

74-81

ã ĝ 0.26.5

POEM ARE DESCRITE

4 4

SYRACUSE/HANCOCK INTL NY 775193 Temp (F) 1. / 11

SCAFETAC

GLUBAL CLIMATOLOGY BRANCH

AT WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

APR ---0900-1100 HOURS ... S. T. PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 . e 31 D.B. W.B. Dry Bulb Wer Bulb Dew Poin 725 720 .713.119.916.416.113.1 9.6 5.3 3.8 1.4 No. 06s. 2586159 X ** ** 57.118.213 Mean No. of Hours with Temperature Element (X) ± 32 F 41131 Rel. Hum. 2 0 F 16395.7 35411 49.211.673 720 90 Dry Bulb 720 30324 42.1 9.291 90 1339216 14.6 Wet Bulb 880136 23942 33.310.807 720 45.3 90 Dew Point

74-81

BEVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 0.26-5 (OL A)

ľ

USAFETAC

FORM 0.26.5~(OLA) . BEVISED REPORTS EDITIONS OF THIS FORM ARE OBSOICER

SE HAE CLIMATOLOUY BRANCH USFETAS AI HEATHER SERVICE/MAG **PSYCHROMETRIC SUMMARY**

70.19 SYRACUSE/HANCOCK INTL NY APR 74-01 1270-1440 HOURS (. S. T. PASE 1

Temp.				-						DEPRES								TAL		TOTAL	
(f)		1 - 2	3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	3 - 14	15 - 16 1	17 - 18_1	9 - 20 2	1 - 22 23	3 - 24 25	26 27	26 29	. 30 . * 3	D.B.	W.B. D.	, Bulb , W	e Bult De	e Pa
57 55											• 1							1	1		
-/ -3	3									. 4	• 1							4,	4		
/ 51									• 5	. 6			• 1					9	9		
	·									• 1	• 5.	• l						6	5		
7 / 77	7						• 1	• 3		• 1	• 5	• 3						13	12		
· / 75	<u>.</u>					• 3	• 3	• 3	• 1	1.0	• 6	• 1						19	19		
~47 73	3			-	• 1	. 7	• 1	• 1	• 6	. 3	• :							1.5	15		
1./ 71	L.	_			. 3			• •	• 1		• 1							5	5		
1 69	•			•		. 5	• 3	• 3		. 3	. 4							1.5	1.3	-	
6.1 67	7		• 1	• 1	. 3	. 4	• 1	• 1	. 4	. 7								1.7	. 7	2	
6/ 65	5			• 1		. 1	• 5		. 4	.6						•		16	. 5	4.5	
4/ 53	3		• 3	• 1	. 1	. 1	. 7	1.3	1.7		• 1							*J	30	1.2	
21 +1	· ·	. 1	• 3	••	1.1	• 1	1.	1.9	1.0	. 4		•						43	4 3	j	
7 59	,		• 1	.6	. 3	. 9	1.5	1.1	. 7	. 3								3.9	3.9	~1	
/ 57	7	. 4	4	1.3		1.0	1.7	1.3	. 9									4.5	44	. 6	
5:/ 55	5	. 4	. 3	. 6	. 3	. 6	1.5	1.1	. 3									?6	16	2.5	
4/ 53	3	٠.	. 4	. 8	1.5	1.5	1.5	1.3	• -									- 5	25	. 2	
2/ 11	l	• 1	. 1	1.7	. 3	2.1	1.5	. 3										3.4	3.9	3.2	
3 / 47	· ·	ı.ā	. 8	1.3	1.3	1.4	1.4	1	•		•		-			•	-	<u>. (1)</u>	5 3	7 9	
4. / 47	,	- 4	. 6	1.4	. 3	1.5	1.7	• -										37	37	72	
ũ / 45		. 6	1.5	. 6	. 7	. 7	- 4		•	•		•	•	•	,	•	•	12	3.2	رَ ۽	Ţ,
4/ 43	-	1.0	1.0	. 6	- 1	1.1	. 1											28	28	79	
- 1/ 41		1.1	1.4	. 3	1.3	. ,	• •		•			•		•	-	•	•	34	34	÷ 1	
4./ 39	-	.6	1.5	. 8	1.8	1.3												43	43	5.2	
3 / 37		.7	.1	1.1	. 6	. 1		•		•		•	•	٠	• •		•	23	27	44	•
/ 35		. 8	.6	.1	• 4	••												13	18	36	,
3-/ 53		.8	1.1	. 4	• 1	•	-			-			•	•	•		•	18	19	: u	
2/ 31		1.3	7	.4	• 4													17	17	73	
. / 25		.3	. 1	• 7					•	-	•	٠	-					4 (* i	33	;
			.1																<u>د</u> با	15	
7 25		• 4	j	•									•	•			- •	7	7	4.4	
. / 23		• 3																•	7	0	
2/ 21		ڊ .	• 1			•	٠		•	•	•	•	٠	-			- + -	j	į	ó	•
2/ 21 2:/ 19																				2	
																	<u> </u>				
lement (X)		x'	•	L	X		¥.	•,		No. Obs.						d Hours				_	
el. Hum.			.									1 0 F	. • 12	F.	# 67 F	. * 73 F	•	80 F	+ 93 F	, Te	••

Wet Bulb

PORM 0-26-5 (OL.A). HEND MENDOS REVIONS OF THIS HOME ARE CRITICAL AND 6-4 USAFETAC

GLIEAL CLIMATOLOGY BRANCH USAFETAC AT REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	}	YR A	CUSE	ZHAN		I .4 TL	NY_	··· ·	_	71	4-81				YE AR	5			PA;	55 2		AF Man: 1200- HOURS	тн -140
Temp.						WI	TBULE	TEMPE	RATUR	E DEP	RESSIO	N (F)							TOTAL			OTAL	
$\frac{(F)}{1} = \frac{1}{17}$	0	. 1 -	2 3	4 5 -	6 7	8 9 1	0_11-1	2 13 - 14	15 - 1	6 17 -	18 19	20 21	- 22 23	24_25	- 26 27	- 28 29	- 30	* 31 D	.B. W.B	Dry Bu	. IЬ . ₩.	et Bulb C	Pew Po
1 / 15																							2
1-/ 13		•	•	•	•	•	-	•	•	•	•	•	•			·	•						- 7
$\frac{1}{1} \frac{f}{f} \frac{f}{f}$.		•	•			•	-	• •	-		٠	٠		٠	-	•	•	-		-		•	1
TAL		410	• 4,12	• 5,11	• 1,12	.215.	1,13.	2 9.9	6.	7 4	• 7, 3	• 1,	• 6	• 1	-				<u>.</u>	. " .	20	:	7.
																			72.	<u>.</u>		70 J	
					•	•	•	•	-	•	•	•	-	•	٠	•	•	•	-	•		•	
			-							-						•					-		
			•			-	• .	-	•	•	•	•	•	* -	•	•	•	•		•	•		
									-			-	-	•	•	•	•			•	٠		
																			-				
-		•	•	•	٠	•	•			•		•	•	• • •		•	•	-			-	•	
						-					-			· •									
		•	•	•	•	•	•					•			•			- •			•	•	
			•	•	-		• • •		•									•		•	٠	•	
											. +												
			•		•	•	•		-	•					•					•	٠	•	
		÷			-										+	- •	+			•		-	-
									A											. .			
•		•	•	•	• •	• ·														_	-		
lement (X)		Z x '			Z X		Ĭ	•,		No.	Obs.	Τ-				leen Na.	of Hour	s with	Temper	ture			
el. Hum.		2	1140		3	6405		619.4	97		720		10 F	1 32		≥ 67 F	• 7:	3 F	- 60 F		93 F	r	0101
ry Bulb ar Bulb			134 : 456 ?			8141		012.6			720	·			1 • 1	12.6	1	8.3	2.	. 3		 -	
let Bulb			ë 8 3 9			3863		111			720				6.6		·						· - ز

CL LAE CLIMATOLOGY BRANCH LITETAC AI JEATHIR SERVICEZMAC

USAFETAC FORM 0.26-5 (OLA) REVISE MENOUS EDITORS OF THIS FORM ARE OBSOITED

PSYCHROMETRIC SUMMARY

19 STA ION	2 Y R A CU	SEZHA		K I		٧Y			74-0	1.			YEARS	,				A P Manti	
																PAGE	:	1500-	
Temp.									PRESS							TOTAL		TOTAL	
(F)	0 1-2	3 - 4	5 - 6	7 - 8	9 - 10	1 - 12 1	13 - 14 1	5 - 16	7 - 18 1	9 - 20 2	1 - 22 23	3 - 24 25	- 26 27	- 28 29	30 • 3	D.B. W.B. D.	y Bulb	Wer Bult De	ew Po
6/ 6:	• •		_							. 3						2	2		
-/ 3									• 3	• <u>3</u>	• 3		• 1.			7.	7		
/ 21								• 1	• Ei		. 3		• 1			5	s,		
_ / 79.							• 4	. 6		• 3	• 1	• <u>1</u>				. 1 <u>1</u>	11		
7 / 77							• 1			. 7	. 4					ò	•		
ેંદૂ/ 75.					• 4	• 1	• 1	• 3	1.1	• 3						17	1.7		
~4/ 73						• 1	• 3	• 3								5	5		
. / 71,				• 1,	• 3	• 1.	• 3	• 3		• £.		-			-	1 4,	14		
1 59				• 1	• 1		• 4		• 3	• 4						13	13		
· / 67.		• 3		• 3	• 4	• 6	. 3	• 1	1.9	• 4						i i i i i i i i i i i i i i i i i i i	33	Ļ	
16/ 65		• 1	. 4	• 1	• 6	• 3	• 1	• 3	• 7							1 9	13	13	
(41 63,		• 3	• 4		-	. • 7.	• 6	1.1	• 7	• 6						. 31,	3 L	1.3	
1.7 61		• 5	• 1	• 5	• 3	1.3	1.7	. 4	. 7							40	40	7	
/ 19	• 3	• 1,	• 7	• 1	• 3	1.• 0	2,• 5	• 9								4.2	42	2.3	
/ 57			• 3	 ¹it 	• 1	• 6	1.5	• R	• 4						*	31	31	31	
5 / 15		• 7	• 6	• 1	1.1	1.7	1 . 7							-		4.2	42	19	
4/ 53	.1 .7	• 1	• 8	• 7	1.4	2.1	1 . 3	• 4								5.3	5.3	17	1
[13 /2]	<u>.</u> . • 1	• 1	1.1	• ਖ਼	• 3	• <u>.8</u>	• 6		-					-		2.7	27	35	
51/ 49	• 9	1.0	1.0	1.5	1.3	1.3										4 3	49	45	
<u>. / 47.</u>	• 8	1.3	2.1	• 7	1.7	1.3	• 1			• .					-	5.7	57	51	•
4 / 45	1.1	1.7	• 8	• 8	7	• 6										36	36	6 à	4
4/ 43	1.4	1.1	• 4		1.0	1,				- 4.					-	26	26	75	-
/ 41	1.0	1.5	. 4	1.3	1.7											36	36	73	•
4 / 39.	• 7	• 6	1.7	2.1	8					•		•				37.	37	50	
7 / 37	.1 1.1	_	1.1	• 3	• 3											21	21	40	4
/35	• 4	• 3	1.1	• 4												16	16	29	
3./ 33	•1 1•1	1.1	• 1													16	18	36	
2/ 31	• 6	• 8			-•						-			• -	•	. 10	13	44	•
1 / 29	• 1															1	1	23	5
2:1 27	1.1	• 6	-				+						•	•		. <u>12</u>	13	10	
· / 25	.1 .3															3	3	11	
7 - / 23	···•															·		3,	4
2/ 21																			
Element (X)	2 x 2		ž	x		X			No. Obs.					ean No.	of Hours	rith Temperatur			<u> </u>
Ret. Hum.	- *		· · ·	. •	•						: 0 F	: 32			+ 73 F	* 80 F	- ∗93 F	To	tal .
													· · ·						

GLERAL CLIMATOLOGY BRANCH USAFETAC A: "EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

71 5197 STATION	3 Ý F	ACUS!	Z/HAN		ON NAME	L NY			70	+-61				YE AR	5			PAGE	. 2	A Mon 1500	
																				HOURS .	
Temp. (F)	0	1 - 2 _ 3	. 4 _ 5				LB TEMP					22 23	- 24 25	- 26 27	- 28 29	30		TOTAL .B. W.B. D	ory Bulb	TOTAL Wet Bulb	
1 / 17 1 / 15 1 / 13							ē														
1 / 11.									•	•											
	• \$,]	11.31	1.0,12	9 • 4,1 7	0.4,12	. 6,12	.511.	7_5.	6 6	5. 4	•Ç 1	• 1,	• 1.	• 3		-		72 ž	723) 72ú	7
	,						•						•					, ,			
					-								•								
																•					
•									·	·							·	·			
	•	•	•	•		•	- • -		•	-	•	•	•	•	•	•	•	•		. ,	
	•	•	*	٠	•	•				·		. •	•	•	•	•	٠	•			
	•	•	•	•	<u>.</u> -					. •	•	•-	•	٠	•	•		•		• •	
•	•		- +-	• •	****	·- • ··-					•	• -		• •	+		- · - -	- •			
	•	•	•	→	+	- •	-• =		• •	٠	٠		•	•	•	•	- •	+	٠		
•	•		٠	•			+				-	- •	•	•		+	·-· · •	•			
·	٠	•	•	•	•		· · - • · ·	.+	- ··· ·	•-	•			• •	- •	+	•		-	. ,	
	. esp	•	٠	••				···	- -												
Element (X)	2	x'		Z X	reet. w	X (C)		7 0 0	No.		<u> </u>							Temperatu	•		
Rel. Hum. Dry Bulb		2166	+21	· · •	35547 36437	53	.412.	618		720 720		0 F		• 3	14 . 1		.4	2 . 9	93	F T	0101
Wet Bulb Dew Point		145c			31631 23531		· · · · · · · · · · · · · · · · · · ·			720 720				. 4	• 1				. —		

* *

USAFETAC FORM 0.26-5 (OL.A) REVISIO MEYOUS EDITIONS OF THIS FORM ARE DELICITED

GLO AL CLIMATOLOGY BRANCH CSAFETAC AIR WEATHER SERVICEZMAC

PSYCHROMETRIC SUMMARY

STATION	SYRACUSE/	STATION HAME	NY		74-81		YE	ARS				- AP	
										PAGE	1	1800-	200 5. T.
Temp.				MPERATURE						TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9 - 1	0 11 12 13	3 - 14 15 - 16	17 - 18 19 - 20	21 - 22 23	24 25 - 26	27 - 28 29	- 30 • 31	D.B. W.B. D.	y Bulb	Wet Bulb De	Po
. / 👯					• l					1	1		
<u> / 79</u>			• • •	<u>}</u>				. -		. 1	1		
7 / 77				- 1	• •					2	. 2		
-(1, 75, -15)	•			- <u>•</u>		<u></u> -				. 10	-13	•	
- / 73		•	1 +5	• 3 • 1	•1 •1					12	12		
71.	•	· - · ·	1 • 3	1 3	, <u>e.</u> 4. e.	•		-		<u>10</u>	10 10		
6 / 67			7 -1	-1	.4					13	10		
167 55	• 3	. • 5 • 1 •	3 .3	. 3	1	• •-		•		12	12	2	-
- 4/ 63	•1		5 .3	. 3 . 6	• 1					24	24	7	
4/ 61	•1		3 3	. 5 1	- 3					? 2	22	15	
/ 59	1.	_ ' ' ' _ ' ' _ '	1 .4	7 7						27	27	17	
/ 57			1 1.0	.4 .4	· · · · -			•	*-	21	21	19	
5. / 55	•1 •	4 .7 .3 .	4 2.9	.7 .1						41	41	18	3
4/ 53	•6 •	4 .9 .4 1.	1 1.1	.6						36	36	25	
2/ 51	7 .	7 •1 •6 2•	8 1.1	• 3						45	45	16	4
5 / 49	.4 1.	4 1.1 1.3 2.	2 1.3	• 1	•					54	54	29	1
47	1.0	3 1.3 3.1 1.	3 .6							51	51	3 3	
4 / 45	1.4 1.	3 1.8 1.9 1.	4 .3							62	62	48	1
44/ 43	•6 2•	1 1.3 .7 1.	1					•		40	40		- 2
42/ 41	1.3 1.		ď							39	39	75	- 2
41/ 39	1.3		4			*·· ·				37	37		۽
3 / 37	1.7		. 3							38	38	70	
/ 35		4 1.9 .8	·							30	_30	3.3	
3-/ 33	.1 1.5 1.									30	30	50	4
72/ 31	•4 1•5 <u>1•</u>	<u> </u>				• - •				32	32	32	_ {
7 / 29	•3									4	9	46 25	
.2 <u>/.</u> 27. ○ /. 25	1.0					•						75 15	9
2.1 23	_	4								. 2	2		
2/ 21	• 3	· · · · · · · · · · · · · · · · · · ·								+		8	- :
/ 19												-	
1 / 17		• • • • • • • • • • • • • • • • • • • •				·				+		• •	
1. / 15													
Element (X)	2 x 2	Z x	X		No. Obs.	·		Meen No.	of Hours wit	h Temperature			
Rel. Hum.	-	*				: 0 F	≤ 32 F	≥ 67 F	+ 73 F	. 80 F	• 93 F	To	tal
Dry Bulb		+	-· 						1	· · · · · · · · · · · · · · · · · · ·			
Wet Bulb		+							:				
Dew Point		*								1			

\$ \$ USAFETAC

BEVISED PREVIOUS EDITIONS OF THIS YORK ARE DESCRETE 0.26-5 (OL A) SELFAL CLIMATOLOGY BRANCH DEAFETAC AT- WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

ADP

725190 STATION SYRACUSE/HANCOCK INTL NY 1600-2000 HOURS ...s. T. PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.8. W.B. Dry Builb Wer Builb Dew 1./ 13 15 1 / 11 Q 1 6 722 TAL 72ú 2x 4J692 34987 X 56.519.581 48.511.555 41.3 9.218 No. Obs. Element (X) ΣX, Mean No. of Hours with Temperature 2575446 720 Rel. Hum. : 32 F 1786419 720 6.9 90 Dry Bulb . 1 1289773 29743 720 16.0 92 Wet Bulb 828907 23095 32.111.070 720 Dew Point 53.1 90

74-81

USAFETAC NOW 0.26-5 (OL.A) REVISEO MENOUS FORTIONS OF THIS NOW ARE OLD OFFET

PSYCHROMETRIC SUMMARY

SECHAL CLIMATOLOGY BRANCH JAFETAC AIH MEATHER SERVICE/MAC

7. 192 STATION SYPACUSE/HANCOCK INTL. NY
STATION NAME APR 74-81 2100-2300 HOURS (L. S. T.) PAGE 1

(F) 0 74/ 73 . / 71 . / 69 . / 67 . 6/ 65 . / 61 . / 57 5 / 55 . 4/ 53 . / 51 5 / 49 . 4 / 47 . 4 / 45 . 4/ 43 . 2/ 41 . 4/ 36	11-2 3-4 .3 .3 .1 1-3 .1 1-6 .1 1-4 .3 1-5 .1 1-8 .8 1-0 .7 .7	•1 •1 •1 •6 •4 •1	.3	2 13 - 14 15 1	. 16.17 - 18.19	. 20, 21 . 22 23	- 24 25 - 26	27 - 28 29	- 30 - 21	7 3 8 6 9	, Bulb # 7	Ver Bulb Di	ew Point
71. / 69 6 / 67. 6/ 65 4/ 63 // 57 5 / 57 5 / 55 4/ 53 2/ 51 5 / 47 4 / 45 4/ 43 2/ 41	.3 .3 .1 1.3 .6 1.3 .1 .6 .1 1.4 .3 1.5	.1 .6 .4 .1 .6 .1 .3 .1 .3 .4 .4 .3	.3	• 3 1 • 1 1 • 3 1 • 1 1	.4						7 3 8 6 9	•	
/ 69 6 / 67 6 / 65 4 / 63 4 / 61 7 59 7 5 / 55 4 / 53 4 / 53 4 / 53 4 / 47 4 / 45 4 / 45 4 / 43	.3 .3 .1 1.3 .6 1.3 .1 .6 .1 1.4 .3 1.5	.1 .6 .4 .1 .6 .1 .3 .1 .3 .4 .4 .3	.3 . .1,	1 •1 1 •3 1 •1 1	• 4						9 9 10	•	
6 / 67 6 / 65 14 / 63 1 / 61 / 59 / 57 5 / 53 1/ 53 1/ 53 1/ 51 5 / 49 4 / 47 4 / 45 14 / 43 1/ 41	.3 .3 .1 1.3 .6 1.3 .1 .6 .1 1.4 .3 1.5	.1 .6 .4 .1 .6 .1 .3 .1 .3 .4 .4 .3	.3 . .1,	1 •1 1 •3 1 •1 1	• 4	. • • • • • • • • • • • • • • • • • • •			· •		8 6 9	•	
6/ 65 4/ 63 4/ 61 / 59 / 57 5 / 55 4/ 53 4/ 53 5 / 49 4 / 47 4 / 45 4 / 43	.3 .3 .1 1.3 .6 1.3 .1 .6 .1 1.4 .3 1.5	.4 .1 .6 .1 .3 .1 .3 .4 .4 .3	.3 .1.	1 • 3 1 • 1 1					· •		6 9 10	•	
14/63 161 159 157 5/55 4/53 5/47 4/47 4/47 4/45 4/43	.3 .3 .1 1.3 .6 1.3 .1 .6 .1 1.4 .3 1.5	.4 .1 .6 .1 .3 .1 .3 .4 .4 .3	• 3 • 1, • 3 • 4	1 •1	·- ·						9 13		
/ £1 / 59 / 57 5 / 55 4/ 53 5/ 49 4/ 47 4/ 45 4/ 43 -2/ 41	.1 1.3 .6 1.3 .1 .6 .1 1.4 .3 1.5	.6 .1 .3 .1 .3 .4 .4 .3	•3 •1, •3 •4	1					· +		10		
/ 59 / 57 5 / 55 4/ 53 2/ 51 5 / 47 4 / 47 4 / 45 4/ 43	.1 .6 .1 1.4 .3 1.5 .1 1.8	•3 •1 •3 •4 •4 •3 •6 •3	•1, •3									• •	
/ 57 5 / 55 4/ 53 2/ 51 5 / 47 4 / 47 4 / 45 4/ 43	.1 .6 .1 1.4 .3 1.5 .1 1.8	.3 .4 .4 .3 .8 .3	.3 .							18	18	8	1
5 / 55 4/ 53 2/ 51 5 / 49 4 / 47 4 / 45 4/ 43 -2/ 41	•1 1•4 •3 1•5 •1 1•8	.8 .3	• 4	7				· - · - · · ·			18	11_	
4/ 53 2/ 51 5 / 49 4 / 47 4 / 45 :4/ 43	.1 1.8	.8 .3								17	17	20	. 7
5 / 49 4 / 47 4 / 45 4 / 43	.1 1.8	• •		3 .1						. 22.	22	19	14
5 / 47 4 / 47 4 / 45 :4/ 43	•1 1•8 •8 1•0 •7 •7	•3 •6		6 .3						32	32	15	13
4 / 47 4 / 45 :4/ 43	•8 1•0 •7 •7			4				·	~ + .	. 26	26	29	18
4 / 45	• 7. • 7.	.4 1.3		1						37	37	21	14
4/ 43		1.3 2.6	• 7					•		4.3	43_	29	15
-2/ 41	1.5 1.5	7 - 7 - 7	• 3							57	57	23	25
I	1.7 1.8	2.4 1.1	•6							54	54	. 34	27
1 4 / 54	2.1 1.9									66	66	5.3	22
		3.2 .4						•		- 61	61	79 76	36
	1.9 2.1	< • £								46 47	46	71	
1 35	2.8 2.4									34	34	67	36 46
347 33 127 31 •4	2.1 1.7	•								3 4 39	39	44	91
2/ 31 •4		1.3						·		32	32	33	62
2./ 27	.4 203	• J								11	11	41	57
2 / 25	4 .7	:						·		11	11	30	56
2 1/ 23 .4		• •								5	5	10	34
2/ 21	• -	4	· • -	-•				+		•==	4	7	41
. / 19	• •									•	•	•	35
├ <u></u>	• •							+		·			20
15/ 15					1								17
1./ 13	••									•			<u>Tā</u>
1 / 11					•			1	r				1
17 6					+ + -			•		+			1
7 7				, i	i .				1				ī
Element (Y)	Z x²	ZX	X		No. Obs.			Meen No.	of Mours wif	h Temperature	,		
Rel. Hum.			1			: 0 F	± 32 F	# 67 F	≥ 73 F	→ 80 F	+ 93 F	To	tal .
Dry Bulb			-		i	1	 	1	1				
Wet Bulb				_						A. Contract of the Contract of		1	
Dew Point	·		i	1	·		 	1	 	+			

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIF MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	SYRACUSE	STATION HAME	NY	74-81		YEARS		•	MONT	
	· · · · · · · · · · · · · · · · · · ·							PAGE	2 2130- HOURS IL.	23L
Temp. (F)	0 1.2 3.			TURE DEPRESSION				TOTAL	TOTAL	
-	1.720.031	4 5.6 7-8 9.10 23.211.5 6.	7 2 8 1 8	5 · 16:17 · 18:19 · 2	. 4	24 25 - 26 27 - 28	29 - 30 - 231	0.01 W.B. Dry	720	7 2
•	1. 20.031.	1:23121143 01	3 240 140	• • • • •	• •			722	720	
-					+ +-	• •	• •	. '	724	
	• • •					• .+	•			
			<u></u>							
			-						•	_
						→ •				
							• • • • • • • • • • • • • • • • • • • •			-
	• • •	• • • • • •				·	•	•	••	
	• • •	•					•		•	
_							•			
	• • • .									
			•							
			·							
-		• · · · · · · · · · · · · · · · · · · ·				· · · - · · ·				
										
			+ - + - +						·····•	
	•						•			
						,		-		
			+ + + +			- 				
			1	i						
	•		· +	+ - +	++-			•		
			1	1 .	!		1			
Element (X)	Z X'	ZX	X .	No. Obs.		Mean 1	le. of Hours wi	th Temperature		
Rel. Hum.	326708	47125	65.515.94	0 720	± 0 F	± 32 F ≥ 67	F + 73 F	• 80 F	+ 93 F To	tel
Dry Bulb	147722		44.110.52				.0	9		9
Wet Bulb	116548		39.1 9.63			20.6				9
Dew Point	83225	5 23313	32.410.37	5 720		53.3	i			9

USAFETAC FORM 0.26-5 (OL.A) REVISE MEYIOUS TORRORS OF THIS FORM ARE OMDULTED.

GLEBAL CLIMATOLOGY BRANCH USAFETAC

725195 STATION

AT: "EATHER SERVICE/MAC

SYRACUSE/HANCOCK INTL NY

PSYCHROMETRIC SUMMARY

APR

PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 21 Wer Buib De (F) 6/ 85 3 • 1 4/ 63. • 2 •0 .0 1/81 • 1 19 19 / 79 • 0 .0 •0 24 24. 77 • 0 • 0 . 2 - 1 23 23 51 <u>• 1</u> • 3 • 1 .0 51 73 . 2 • 1 • 2 ٠2 • 1 . 1 60 67 .2 •1 • 1 71 • 1 52 52 • 3 •1 • 1. 1 69 • 3 54 64 • 1 1 67 . 3 . 3 . 4 96 96 •0 • 2 • 3 .2 • 5 . 2 • 2 111 6/ 65 • 2 111 38 137 137 46 183 163 63 1.1 • 1 .6 1:1 59 • 3 198 198 • 8 • 3 • 0 121 • 3 • 1 . 6 57 . 4 • 3 . 3 181 181 143 57 51/ 55 14/ 53 • 2 . 5 . 4 . 7 • 5 1.1 • 5 231 231 156 108 . 8 155 • 6 . 8 • 6 • 8 263 263 161 .8 12/ 51 • 5 .7 243 243 181 1.0 113 56/ 49 • 5 312 312 231 104 1.1 1.1 . 6 1.1 • 1 1.4 . 9 47 1.0 1.4 • 5 347 347 301 138 4./ 45 387 387 183 1.4 1.6 1.2 . 6 . 2 316 1.8 1.3 1.7 341 210 44/ 43 341 411 . 9 . 5 41 1.7 2.3 381 381 475 170 421 1.6 523 30 <u>•1</u> 1.53 399 399 271 2.5 1.6 37 2.1 1.5 326 326 486 340 74/ 35 1.0 • 2 2.3 1.9 327 327 422 316 1.7 1.9 33 . 1 . 1 259 259 416 468 2.0 2.2 12/ 31 285 285 555 • 1 • 5 1 165 165 330 456 29 1.3 1.3 • Z • 1 • 2 1.7 1 / 27 . 6 . 1 144 144 266 410 25 72 72 190 377 . 1 89 2-1 23 . 3 45 237 . 3 45 21 . 2 35 361 2/ 8 330 No. Obs. Mean No. of Hours with Temperature Element (X) Rel. Hum. 10 F : 32 F Dry Bulb Wet Bulb Dew Point

OBM 0.26-5 (OLA) BEVISED MEYIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC FORM 0.26-5 (OL

4

775197 SYRACUSE/HANCOCK INTL NY

GLUBAL CLIMATOLOGY BRANCH USAFETAC

ATE MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

APR

MONTH
ALL DURS S
TAL
Buib De
i -
2
-,
•
,
76 J
-
<u>.</u>
Tor

74-81

USAFETAC NOM 0.26-5 (OLA)

BLUBAL CLYMATOLOGY BRANCH HIGHELTAG AIR HEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725190 STATION SYRACUSE/HANCOCK INTL NY 74-61 0000-0200 HOURS ... s. Y.I PAGE 1

Temp.					RE DEPRESS						TOTAL		OTAL	
(F)	0 1 2 3 4	5 - 6 7 - 8 9	- 10 11 - 12	13 - 14 15 -	16 17 - 18 19	- 20 21 - 2	2 23 - 24 2	5 - 26 27	- 28 29 -	30 2 31	D.B. W.B. D	ry Bulb W	er Bulb D	ew Point
7 . / 77			. 1								1	1	•	
"t/ 75			• 1						_		. 1	1	_	
74/ 73		• ••-	.5 .1			•	•	•	*	·	5	<u> </u>	•	
7 7 7 1		• 1	•1 •3	;	. 1						. 5	5		
1 69	. 5	• • 1	. 3 . 1		. 4		• • • • • • • • • • • • • • • • • • • •			•	23	20	•	
£ / 67	1.2	.4 .7	• 1								18	18	2	
6/ 55	1.1 2.4	.4 .3	-1 -3			•	•				34	34	6	2
4/ 63	1.3 1.3	.9 .1	• 7								3.3	33	33	5
" 1/ f1"	.1 1.1 .8	2.4 .5	.4 .1			•	• • •				41	41	43	23
/ 59	.4 1.3 2.6	1.3 .5	• 7					•			51	5.1	24	43
5 / 57	.1 2.2 .A	1.3 .1	•			•	• -•	•			34	34	38	26
5-7-55	2.6 1.2	1.3 .5	• 1								43	43	56	36
4/ 53	.1 3.2 2.4	1.2 .3	.1 .3		•		•	•	•	•	57	57	45	30
2/ 51	.1 2.3 3.1	1.5 .8	.1 .3	i							61	61	61	55
5 / 40	.4 3.0 3.1	1.1 .1	. 4		• - •	•	• • •	•	•	•	63	60	46	50
4 / 47	.4 3.5 2.4	1.2 .1	• 3								59	59	73	51
4 / 45	.1 3.8 2.7	1.3.3		• - •			•	•	•	•	61	61	59	59
-4/ 43	.1 2.4 2.3	1.1 .1									4.5	45	€2	56
42/ 41	2.6 2.2	. 9	• •						_ •	•	42	42	46	57
4 / 39	1.2 2.3	. 4									29	29	52	51
3 / 37	.5 1.6	•1	•	•					•		17	17	34	41
⁷ / 35	1.1 .9	• I									16	16	30	29
34/ 33	• 5	.1				+			•••	• -	ં ં ડે	5	18	32
72/ 31	.1 .4										4	. 4	5	39
1 / 29	.1 .1										2	ż	6	26
2 / 27						;							4	12
/ 25		• •								•	•	•	i	10
2-/ 23														5
2/ 21			-•		1	*						•	•	2
2 / 19														3
1// 17	• • •												- •	1
	2.033.334.9	18.3 4.8	4.0 1.7	• 3	• 5					1		744		744
			•								744		744	
			,		No. Obs.				lean No. a	f Hours wi	th Temperatur			
Element (X)	Z w'	Zx	(X											
Element (X)	Zx'	2 _X 5671	76.2		74	4 = 0	F : 3	2 F	z 67 F	± 73 F	- 80 F	• 93 F	Te	rel -
Rel. Hum.	4448617	5671	5 76.2	12.983	74) F : 3				- 80 F	• 93 F	T.	93
			5 76.2 3 52.2		74	4		2 F	≥ 67 F	≥ 73 F	- 80 F	• 93 F		

SLOBAL CLIMATOLOGY BRANCH USAFETAC AIF REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	SYRACUSE/HANC	OCK INTL	NY.		74-81		YEA	RS			MA	
									PAGE	1	O 3 O O -	
Temp.		W	ET BULB TEM	PERATURE	DEPRESSION	(F)			TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4 5 - 6	7 - 8 9 - 1	10 11 - 12 13 -	14 - 15 - 16	17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	7 - 28 29 - 30	. 31 D.B./W.B. D	ry Bulb	Wet Bulb D	ew Pair
74/ 73		•	• 1						1	1		
/ 71.	3.	. • 1	• 1		· - •					4		
1 69	•1 •		3 •1	• 1					11	11		
6 / 67	• • •	5 .4	4 .4			 .			20	20	3	
6/ 65	•3 •7 •	5 .	, 4						14	14		
44/ 63	1.2 .8 .	3 • 3	1 .4						2 3	23	18	
1/1 51	.1 2.3 1.1	ü. 4 .	3						34	34	30	1
/ / 59	.5 3.2 3.1 1.	1 • 7 .	. 3						66	56	32	41
-/ 57	1.6 1.9 .								31	31	40	3
5 / 55	3.0 1.6 .	9							41	41	46	3
4/ 53	. 3 2.2 3.1 1.	1						•	49	49	5.3	3
- 4/ 51	.3 3.3 3.1 1.	- 2	. 1						57	57	43	4
5 / 49	1 2.4 2.8	8 1				······································		• • •	47	47	55	4
4 / 47	.7 4.4 1.7								61	61	58	5
4: / 45	1 3.9 1.5				· · · - · · · · · · · · · · · · · · · ·				52	5.2		5
4/ 43	.1 4.4 3.2 1.								67	67		5
		- · · · · · · · · · · · · · · · · · · ·	· · · · · -						42	42		- <u>3</u>
4 / 30		3							_		_	
	.3 4.0 2.2								48	48		4
3 / 37	2.4 .7 .	1							24	24		4
' / 35	2.4 .3								20	50		3
34/ 33	1.9 .8	_							20	20	_	4
77 31	•4 •3 •	3							7	7	_ 11	. 4
3. / 29	• 3 • 3								4	4	10	2
Zc/ 27	• 1								1	1	4	
/ 25											3	
2-/ 23												
2/ 21	• • • • • • •	•								•	•	-
1 / 19												
1 / 17	• • • • • • •										•	· · · •
1:/ 15												
TAL	2.746.033.110.	9 4.2 2	d 1.1	.1						744		74
_									744		744	-
				~- 				-	<u>·····</u>	-· -	- 	
Element (X)	Z X2	Z X	X	₹ <u></u>	No. Obs.	<u> </u>	·	Mean No. of Hou	ers with Temperatur	•		
Rel. Hum.	4643010	59414	79.911		744	± 0 F	± 32 F	≥ 67 F = 7	3 F - 80 F	- 93 F	Te	tol
Dry Bulb	1931233	37265	50.1 9	.334	744		1.5	4.5	• 1	-		9
Wet Bulb	1700373	34971	47.5 8	.728	744		3.5	.4				9
	1500353	32643	43.9 9		744		13.1				4	9 ;

USAFETAC FORM 0.26-5 (OLA) NEVIND MEYOUS SOTIONS OF THIS FORM ARE OLD OFFET

į

SUCCAL CLIMATOLOGY SHANCH CLAFETHO AIC MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	ZÄKNCÜ	SEZHANCOCK I				74-81	<u>.</u>		-	YE ARS						MA	
														PAGE	1	DECD-	
Temp. (F)	0 1 2	3 - 4 5 - 6 7 - 8	WET BUL!	3 TEMPERA	TURE D	EPRESSI 18 19	ON (F) - 20-21	- 22 23	- 24 25 -	26 27 -	28 29	30 + 2		OTAL S. W.B. Dry		TOTAL	• Po
. / 79	• •	. •		1							•		•	1	i	•	
7 / 77		• 1												1.	Į		
76/ 75		• 5	• • 1 •	1 • 1										7	7		
<u>~4/ 73.</u>		• 4 • 4	. •3 •	1	-				-					9.	9	,	
1 71		• 4 • 5	• 1 •	1 • 1										13	13	1	
7_/ 69.	. • 1.	1.3 1.2 .4	• 4								•			2.8	29	Ş	
6 / 67	• 1	.9 .4 .7		1										19	19	9	
67 65	• 8	1.5 .7 1.2		1.										3.7	37	1 %	
4/ 63	1.9	1.3 1.7 .8	. 7											4 ê	43	36	ã
/ 51	8	•7 1•1 •7												26	26	3.5	ê
1 59	•4 1.5	1.3 2.3 .7		. 1										52	52	36	
· / 57	.3 2.7	2.2 .4 .7	• •	• 1		*		-						54	54	44	•
5./ 55	2.7	1.7 1.5 .8	-											5.3	5 3	58	3
4/ 53	.7 2.4	2.3 1.5 .4									-			54	54	6 Z	,
27 51	•4 1.9	3.0 1.1 1.2												60	63	51	:
5 / H ₂ .	.1 2.2	3.4 1.6 .8			,				- •					61	٥İ	45	•
. / 47	.3 3.5	2.0 1.5 1.1												6.2	62	72	•
4:/ 45.	3.8	1.1 1.6 .4		2		-		-						51	51	6 6	6
4/ 43	2.0	1.9 .5 .1												34	34	. 9	5
(2/ 41.	1.9	1.3 .7	· _• -			- •		-						29	29	47	•
4 / 30	• 5	1.7 .3	• 1											23	20	35	:
3 / 37	• 3	• 5 • 1			- •							•		7		29	
7 / 35	1.2	•5												13	13	16	4
3 - 1 . 33		<u> </u>	•			•		-			*			2	2	11	
72/ 31	-1	• 5												5	>	6	
/																6	
2 / 27																1	
// 25		•					•			-•	•		•	•	-	•	
24/ 23																	
2/ 21			•			+ -	~·· •	-	•	• •	•	•	- • •		• - •		
1 / 17																	
1/ 13							· · · · ·								•	•	-
lement (X)	ž _X ,	zx	X			le. Obs.				Me	en No.	of Hours	with T	emperature			
el. Hum.								: 0 F	: 32 1	F	67 F	* 73 (80 F	e 93 F	T _o	101
·												*				•	
ry Bulb			Ī						1			1					

USAFETAC FORM 0.26-5 (OL.A) REVISEMENCUS EDITORS OF THIS KNAM ARE OLECHER

DETABL CLIMATGLOGY BRANCH CS4FETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

775190	SYRA	CUSE.	/HAN		INTL	LNY			7	4-81												AY
STATION				STATIO	ON NAME									YE AR	5			PA	3 E	2		√4 +08 <u>0</u> 0
Temp.					w	ET BUL	B TEM	PERATU	RE DE	PRESSIO	N (F)							TOTAL			TOTAL	
(F)	0 1	2 3	4 5	6 7	8 9	10 11	12 13 -	14 15	16 17	18 19 -	20 21	. 22 23	- 24 25	- 26 27	- 28 29	- 30 - 4						Dew Point
Total C	2.230	.429	. 319	.411	• 8 5	. 9		. 4									-			744		744
	•				•													74	4_		744	
}																						
-	-				-			-					• •	+			•		•	-		
1	•	•	•	••	•	•	*	•	•	•	•			-	•	٠	•		•			
										, .					•	_						
	-					-			-		*			•	•	-· • ·				•	-	
Į																						
1	•	•	•	•	-	•	• • • •	- •	•	•	-	•		•	-	•	-		-			-
	_		-																			
1																						
					•							•-	•		•				-	-		
i																						
	•	•	•	٠		•			•-	•				- •		-		-	-	•		
l																						
	•	•	•	•	•	• -			•			-	,-		•	-	-			_		•
		-							•••						_				-			
i																						
	•	•	•	•	•	•								··· · ·		·	· ·		-			
ĺ																						
		•	•	•	•	•	•	•	•	•				•		_				·		,
											•								<u></u>			
ŧ																						
·	•		•	•	•															•		
1																						
j	•	•	•	•	•															•		
																						
Element (X) Rel. Hum.	ZX	, 345 हे	57	Z <u>x</u>	5972	75	<u>. 713</u>	.485	No.	7 4 4	+	1 0 F	: 32		een No. (≥ 67 F			Tempe • 80		• 93 F	٠.	Total
Dry Bulb	2	2416	4		2248			.310		744		<u> </u>		. 6	9.5	- /3	2 . 3	- 50		- 73 5		93
Wet Bulb	. 1	913	84	3	7176	50	• J 8	.641		744			1	• 6	1.6				-			93
Dew Point	- I	6454	53	_ 3	4257	46	-শ ত	.785		744			9	• 6	• 3							93

;

PSYCHROMETRIC SUMMARY BIASETAC ATT WEATHER SERVICE/MAC TTT 197 SYRACUSE/HANCOCK INTL NY MAY 3900-1140 HOURS ... S. T. PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 * 31 (F) F/ 00 . 1 • 7 93 4/ . 1 ٥ •1 . 3 9.1 14 14 1.2 79 24 21 • 9 21 77 • 3 . 3 . 4 3<u>2</u> 37 75 . 🤉 32 .5 73 • 3 • 3 37 4/ 9 22 35 •<u>1</u> 35 71 .4 1.1 35. 69 • 1 . 5 • 3 . 9 1.3 45 45 • • 51 67 1.2 1.5 51 • 1 • 8 1.1 • 5 39 . 3 1.6 • 3 40 46 61 1.3 67 . 4 42 33 • 5 1.1 .4 . 3 33 33 4/ • 3 • 3 33 33 36 +1. 4 • 5 1.6 • 3 • 8 1.5 45 48 46 .3 .9 .8 .1 1.3 1.6 / F9 1.1 1.5 59 1.3 1.3 THIS FORM ARE ORSOLETE • 9 57 49 56 49 . 4 1.1 1.1 5 / 55 4/ 53 2/ 51 1.5 1.5 • 3 • ? • 3 1.2 1.1 51 66 46 • 9 • 7 • 7 35 ٤j 57 . 1 . 7 • 5 38 . 7 ٠, 56 . 4 ڌ ۽ . i 1.9 •1 1•2 • 1 44 • 5 35 35 5.2 56 5 / • 1 49 4 / 47 . 9 . 8 • 9 26 26 61 • 1 • 5 • 1 RVISED MEYOUS EDITIONS OF 4. / 45 1.2 25 52 28 10 31 .4/ 43 . 8 • 3 • 1 10 5 41 -21 41 . 3 • 1 . 3 5 41 • 4 39 45 • 5 7 ₹ / 32 13 37 1 1 7: / 35 . 3 3 3 38 • 1 33 33 3/ 31 8 32 ĝ 29 11 ~ / 27 17 0.26.5 2./ 25 2/ 21 17 Mean No. of Hours with Temperature USAFETAC Dry Bulb Wer Bulb

Dew Point

SECRAL CLIMATOLOGY EPANCH

UL RAL CLIMATOLOGY BRANCH ULAFETAC AT AEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION		SYR	ACUSE	/HAN		(I I T				7	4-61				YEAR	s			PAGE	7	MA Mont	 -11i
Temp. (F)	· · ·	0 1	2 3	4 5	6 7				PERATU				. 22 23	24 25	26 27	28 29	30 - 3		OTAL B. W.B. Dry	Bulb.	TOTAL Wer Build D	
Tau		• 9,10	7.514	. 8,13	413	- 4,16	• 7,13	. A_10	• 6_ 3	5_1	• 3	• =,		-	•				7 + 4	744.	744	74
-						.	•				•	٠	-		•		•				-	
													-		-			٠				
																		-			·	
		,		,					•						-							
												-		•			•					
														-		-	٠					
					•			- ·		٠											-	
									<u></u>	•											ė	
									•				. •									
											·- •											
			,																.			
			•								- •											
													. •									
										- ·• · ·	•					_						
		. •					•		.= . • •						-• -							
lement (X)		ΣX		5 8 2	ZX		X		4	No.	Obs.								emperature			
Rel. Hum.	•		29520 29511		- 1	5052	60	.617			744	<u>.</u>	: 0 F	: 32	F	≥ 67 F			80 F	• 93 F	To.	tal_
bry Bulb			22305			619 7		110			744					33.9			4.6			
Wet Bulb	•		7405			329 2 311 7		. Z 8	• 731		744				• 4	3.5		3		·		
Dew Point				<u> </u>		2881	7 /	• C 1 L	. 513		144				• 0	• 4						

USAFETAC NORM 0.26-5 (OLA) REVISO MEVIOUS EDITIONS OF THIS KORM ARE OBSURED.

.

GL. AL CLIMATOLOGY BRANCH

OFFICETAC

ALC REATHER SERVICE/MAC

/ 19 SYPACUSE/MANCOCK INTE NY

PSYCHROMETRIC SUMMARY

MAY

STAT ON MCNTH 1200-1400 HOURS ...s. T. PASE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.B. Dry 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 4/ 1 . 1 • 3 . 3 • 5 • 1 . 4 12 12 • 3 • 5 • 5 32 22 • 3 . 1 22 • 1 • 1 • 3 • 1 23 23 • 1 • 5 • 7 32 1.5 35 36. 37 • 3 . 3 • 5 • 3 37 • • **4** 7 • 3 47 1.3 ų Ȧ́ 1.1 1.2 4 -19 • 1 . 3 1.2 1.1 25 42 . 9 • 1 . 8 37 jż 67 • 5 . 7 39 55 • 0 1.3 39 45 42 51 . 9 36 1.1 36 . 7 • 7 . 4 38 38 3 1 • 7 . 5 • 3 59 • 3 1.5 41 € 7 .8 .7 • 9 1.3 43 • 7 57 • 3 **43** 5.5 25 . 4 51 53 1.6 . 7 47 55 • 7 . 7 • 7 48 • 1 26 26 65 • 7 • 3 13 **6** 3 5 . 3 • 5 13 5.1 13 45 . 5 30 • 9 . 3 • 3 41 43 . 8 7 7 34 • 1 43 25 40 • 5 7 7 • 1 . 3 36 30 30 1 16 1 37 9 / 35 3-/ 53 29 3 3 ż 31 :1 41 Element (X) Mean No. of Hours with Temperature Rel. Num. Dry Bulb Wer Bulb Dew Point

74-01

USAFETAC FORM 0.26-5 (OLA) REVISE MEYOUS EDITORS OF HIS FORM ARE OBJUSTED

.

. 1.AFFTAL Norm 0.265 (OLA) BESTE MENOUS EDITIONS OF THIS PORM ARE CRESCIFE

GERBAL CLIMATOLOGY BRANCH GERELTAC AIR AFATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

LE190 STATION	SYRACUSE	EZHANCOCH Stati	C INTL	N.Y	74-81	·· · <u>-</u>	YEA	RS		PAGE		₩ΑΥ ₩347H
	0 1 - 2 3	. 4 5 - 6 7	WET . 8 9 - 10	BULB TEMPERAT	URE DEPRESSION	N (F) 20 21 - 22 23	- 24 25 - 26 2	7 - 28 29 -	30 * 31	TOTAL D.B. W.B. Dry	TOT Buib Wer B	ult Dew Por
/ 27 / 25												1
1.1 23	•							•		•	•	
$=\frac{27}{7},\frac{21}{12},\dots$						• • • •		•				
1 17												
1 / 1							_			•		
†Atg	7.8	*•Z 9•411	1.71J.S	12.912.212	2.8 3.1 4.	0, 1.9	•			744	744.	74 44
•				•				-		•	•	•
•								-				
					. •			•	• •	•	•	
											•	
						-					•	•
					•	· - · - ·				•		,
•						_ • · · · •	• · · •	*		· · · · · · · · · · · · · · · · · · ·	•	
-					• • •	*	· - ·	- •				٠
				• • •	_ +							•
*	• •	. •					·	_ •				
•			P	** *** -								• -
lement (X)	z x'	Z X		X **	No. Obs.			Mean No. of	Hours with	Temperature		
el Hum.	23071 33°29	155	39136	52.618.289 66.511.798		± 0 F	: 32 F	≥ 67 F	≥ 73 F	- 80 F	• 93 F	Total
lee Buib In Buib	237.27			55.9 R.85		·	• 4	12.8	2.0			9
De Pont	1732			47.010.520		<u> </u>	— <u>চেত্র</u>	1.5				- 3

CLUDAL CLIMATGLOSY BRANCH UTAFLIAC REATHER SERVICEZHAC

PSYCHROMETRIC SUMMARY

7; 1) 7 . STATION SYRACUSE/HANCOCK INTE NY MAY 74-81 1500-1700 Hours ... s. f.: WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dr. 6/ 6/ 91 • 1 5 39 • 1 • 3 . 1 5 . 3 • 5 • 7 23 19 _ •.<u>5</u> 2.3 $\frac{1}{9}$ • 3 19 • 1 . 7 •4 1•2 27 27 • 3 • 4 • 7 • 5 • 1 23 23 • 5 1 • 2 77 • 3 26 26 37 77 . 5 • 1 1.1 37 . 8 1.9 56 **7**0 <u>• 7</u> • 5 56 • 3 • 5 40 43 7 . 3 . 5 51, • 3 • 7 51 1.5 1.1 • 3 23 . 5 1 42 42 59 • 8 1.1 • 3 • 1 • 3 • 4 67 36 36 43 • 7 6/ 65 . 5 • 9 • 7 44 41 17 . 4 44 • 1 1.6 <u>.</u> 5 . 3 • 8 41 . 8 1.3 ۶ ۾ 36 36 36 • 5 . 7 1.5 24 24 4.1 . 4 . 5 • 1 • 1 34 34 54 . 1 5,9 . 4 40 47 61 1.1 . 4 • 5 . 9 . 8 . 8 1 57 1.5 44 44 52 5 / 5**5** 53 . 5 ? 3 • 3 33 60 • 3 1.3 • 7 64 32 73 48 4/ • Ť 32 1 . 7 27 27 54 41 21 1.3 • 5 • 5 • 1 59 49 s. / 1.7 • 3 . 3 26 4 % . 4 • 3 26 1 47 17 • 1 45 L / 8 37 . 4 . 3 8 31 5 2 43 . 4 • 3 3 **7** 47 41 . 1 51 . 21 26 . 1 4 12 36 4 / • 3 • 1 31 37 . 3 1 35 35 73 1 36 3../ 127 31 30 1 24 28 No. Obs. Mean No. of Hours with Temperature Element (X) Dry Bulb Wet Buib

BEVISED MEYIOUS EDITIONS OF THIS FORM ARE OBSOUTE 0.26.5 (OL A) Me M

Dew Point

CLIBAL CLIMATOLOGY BRANCH CLAFITAC AIM WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

71190	SYRACUSE/HAN	COCK INTL NY	74-81	YEARS		MAY
3, 21, 04		J. A. Con Manue			PAGE 2	1500-170 HOURS S. T.
Temp.		WET BULB TEMPERAT	URE DEPRESSION (F)		TOTAL	TOTAL
(F)	0 1-2 3-4 5	- 6 7 - 8 9 - 10 11 - 12 13 - 14 15	- 16 17 - 18 19 - 20 21 - 22 2	3 - 24 - 25 - 26 27 - 28 29 - 30 + 31	D.B. W.B. Dry Bulb	Wet Bulb Dew Por
~ / 25						1
2 / 23						
27 21			()) () () 7 3	-	7	
146	* 1 0 * 4 4 * A	0.2 9.711.612.112.011	1 0 A 1 0 0 3 3 0 K		744	744
					777	177
··· ·						
•					•	
,						
,						
•				·- • • · · - ·		
- •	***	· · · · · · · · · · · · · · · · · · ·			· · ·	• • •
•		_ · · · · · · · · · · · · · · · · · · ·			*	•
•						
				·····	<u>+</u> · · · ·	· · · · · ·
•		• • • • • • • • • • • • • • • • • •			4	
· ·						- · · ·
Element (X)	Σχ'	Σ_{χ} $\overline{\chi}$ σ_{χ}	No. Obs.	Mean No. of Hours w		
Rel. Hum.	2221377	78101 51.219.069		± 32 F ≠ 67 F = 73 F	* 8 0 F → 93	
Dry Bulb	34212 ;8	497.0 66.311.675		48.4 32.		•1 9
Wet Bulb	2367353	41469 55.7 8.676			9	
Dew Point	1689136	34500 46.410.965	744	11.6 1.0		9

USAFETAC FORM 0.26-5 (OLA) REVISTO MEVIOUS TORIGONS OF THIS FORM ART CALCULTE

GLUPAL CLIMATOLOGY BRANCH UIMFETAC AI VEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72:19 STATION	SYRACUSE/	HANCOCK INT			74-8	1		·	ARS				M M	
											PAGE	1	1800-	2000
Temp.			WET BULB TE								TOTAL		TOTAL	
(F)	0 1 2 3 4	5 · 6 _ 7 · 8 9 ·	10 11 - 12 1	3 - 14 -15 -			22 23 -	24 25 - 26	27 - 28 29	- 30 * 31	D.B. W.B. D.	y Bulb	Wer Bulb D	ew Point
€7.35					• 1.	• 1					2	2		
			•1 •7	• 5	- · - · · · · · · · · · · · · · · · · ·	• <u>1</u>	•	-			. <u> </u>	. 8	-	
/ 11			.3 .7		.4 .4	• 1					. 17	17		
7 / 77		•1	1.1 .7		3 1	.1		· · · · - —			24	24	•	
76/ 75		.1 .3	1.1 .5		.4 .1		. 1				24	24		
4/ 73	• · •	.3 1.1	.1 .3		.8 .9		1	-	• •		37	37		
/ 71		1 .4 1.1 1	.6 .5	. 4	.8 .7	. 3					44	44	2,	_
/ 59	.4 1.	2 .4 1.1 1	1.2 .7	.8 1	.1 .3	• 1				-	54	54	15	
1 / 67	•1.	3 .5 1.2	.5 .9	_ • 9	• 4 • 5		•				4.5	4.5	29	3
-6/ 65	• 7		.8 .8	• 4	•5 •1						39	39	46	10
44/ E3	• 3 • 3 • 4	·	• 7 1 • 3		• <u>7</u>						39	39	4]	3.2
61	•9		.7 .5	1.7	• 3						5.5	5.5		31
- / 59.	1.1	· · · · · · · · · · · · · · · · · · ·	• 8 • 5		<u>• 1</u>						. 44	44		29
/ 57 5 / 55		3 .9 1.5 1	1.1 1.2		• 1						59	59		29
5 / 55. 4/ 53	1.2	7 1.2 .9	• <u>8</u> • <u>5</u>	_ • 3	· · · ·				- • • • • • • • • • • • • • • • • • • •		39	39	54	42
12/ 51	1.5 1.	1 •5 •5	.9 .3								41	41	7 <i>2</i> 51	40
5 7 47		9 1.7 1.1	4 3						-··		- <u>36</u> -	36 47	67	45
. / 47	.5	-	. 4								22	22	51	38
4.7 45	• 3										22	22	47	38
4/ 43	•5	· · · · · · · ·	•1								16	18	41	50
- 27 41	•										6	6	37	56
4 / 74	9	3									9	9	2.2	41
3 / 37	•	1 • 1	- • • -								ž	ż	24	Ž٤
_ / _ 35	•	3	-,								2 .	_ 2	5	39
3 1 33													5	3 2
. 4/ 31		+ · · · · · · ·		+										36
7 / 23														30
7 / 27 7 / 25										· · · - · · ·				23
2.1 23														10
2/ 21		+ - · · · · · · · · · · · · · · · · · ·												- 7
7 / 19														2
Element (X)	Σχ'	ZX	X	•	No. Obs.				Mean No.	of Hours wit	h Temperature	,		
Rel. Hum,		*··				= 1	0 F	± 32 F	≥ 67 F		- 80 F	• 93 F	Te	tal.
Dry Bulb										1				
Wet Bulb		+												
Dew Point			·											

USAFETAC FORM 0.26-5 (OLA) REVISTO MEYIOUS EDITIONS OF THIS FORM ARE OBSOLETE

GLUPAL CLIMATOLOGY BRANCH USAFETAC AI WEATHER SERVICE/MAC

SYRACUSE/HANCOCK INTL NY
STATION NAME

725190 ...

PSYCHROMETRIC SUMMARY

MAY MONTH

									PAG	Ε?		-2000
Temp.		WE.	T BULB TEMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F) 0	1 - 2 3 - 4 5	- 6 7 - 8 9 - 10	11 - 12 13 - 14 15 - 1	6 17 - 18 19 - 2	0 21 - 22 23	24 25 - 26 2	7 - 28 29 -	30 + 31	D.B. W.B.	Dry Bulb	Wet Bulb	Dew Pain
T T/_	.510.313.012	2.115.515.	112.8 9.3 5.	9 3.9	9 .4				•	740	•	744
.								• <u>-</u>	744		. 744	
								+	• • • •			
				•	•				· · · ·		-	
· ·		•		• •	•		- •- ·-		• • • • •		-	
· ·					• · · · · · · •				•		-	•
[
		,						-				
		±										
<u></u>							-	-		-		-
•						•	•	•	• •		-	-
· ·	• • •	• •						+ .				•
			····	···			· · · · •		.			
1												
	· · · ·								***		•	•
						•						
			·						+		•	•
				†					•			
Element (X)	Σχ'	Σχ	X ",	No. Obs.					th Temperat			
Rel. Hum.	2766619	43237	59.118.487	744	± 0 F	± 32 F	≥ 67 F	≥ 73 F	≥ 80 F	▶ 93	F	Total
Dry Bulb	2901007 2155002	459) 1 39520	61.610.392 53.1 8.664	744	ļ	L	33.0 5.6	15.	3.	+		93
Wer Bulb	1620977	33747	45.411.021	744	<u> </u>	14.3	3.4		+	+		93
Dew Point	1020717	33171	40041100KI	1 4 4	<u>i </u>	1403	• *		·			7.3

74-81

USAFETAC FORM 0.26-5 (OLA) BEVISE MEVIOUS EDITIONS OF THIS FORM

--

....

. . .

USAFETAC FORM 0-26-5 (OL.A) REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOICTE.

Dry Bulb

Wet Bulb

2354330

1941757

1610303

41266

37473

33775

55.5 9.205

50.4 8.553

45.41..182

ULUBAL CLIMATOLOGY BRANCH

SATETAC **PSYCHROMETRIC SUMMARY** AT "EATHER SERVICE/MAC 725190 SYRACUSE/HANCOCK INTL NY MAY PAGE 1 2100-2300 HOURS ... S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.B. Dry (F) 7 - 8 9 - 10 11 - 12 13 - 14 .15 - 16 .17 - 18 .19 - 20 .21 - 22 .23 - 24 .25 - 26 .27 - 28 .29 - 30 - 21 Wet Builb De 7 / 77 • 1 • 3 4 4 16/ 75 • 4 5. 7 14/ . 4 7. • 1 . 4 • 5 . 3 • 3 18 16 • 5 / 69 1.3 1.6 • 8 • 5 43 43 / 67 •5 2•**2** • 3 • 3 • 1 36 36 . 61 65 1.2 1.5 1.9 1.6 53 5 3 31 • 3 <u>547 63.</u> .4 1.3 • I • 5 • 5 24 49 24 1.7 61 1.1 1.2 1.6 1.5 • 8 48 30 •1 1•2 1•2 1•3 •7 1•3 1•1 • 7 1 59 36 . 1 45 45 31 / 57 • 3 1.3 27 . 1 36 36 46 5 / 55 2.7 1.6 1.9 1.1 1.2 63 63 . 3 4/ 53 7.0 3.0 2.0 . 7 • 7 72 47 64 64 2/ 51 59 2 . 3 1.6 1.5 1.5 • 5 . 5 59 5 Q 46 5. / 49 2.0 3.1 1.3 1.1 . 8 47 €2 62 54 4 / 47 1.3 1.9 .5 .1 58 <u>5</u>3 .3 2.2 47 47 4 / 45 1.2 1.7 2.2 . 4 41 41 65 60 -4/ 43 1.5 1.2 1.3 .9 .7 1.3 51 34 • 5 34 51 42/ 41 23 23 44 4. / 39 . 3 41 .4 2.2 21 21 48 3 / 37 28 • 5 27 • 3 • 3 8 8 2<u>1</u> / 35 • 3 5 40 36 3-/ 33 • 1 121 31 35 7 / 2º 7 / 27 21 16 25 12 <u>2</u> 5 2.1 23 2/ 21 / 19 .720.726.624.713.6 7.9 3.0 2.3 .5 744 ZX No. Obs. Mean No. of Hours with Temperature Element (X) **"**, Ÿ 73.314.882 ≥ 67 F → 73 F 3337791 52277 744 Rel. Hum. : 32 F

744

744

744

13.8

. 6

• 6

11.5

2.0

93

93

93

GLODAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

775197 SYR		STATION NA			74-8	·		YE ARS				MONT	\ Y
										P∆GE	1	A L	
Temp.			WET BULB TE	MPERATU	RE DEPRES	ION (F)				TOTAL		TOTAL	
	1 - 2 3 - 4	5 - 6 7 - 8	9 - 10 11 - 12 1	3 - 14 15 -	16 17 - 18 1		2 23 - 24 25 -	26 27 - 28 29	- 30 → 31	0.8. W.B. D.	y Bulb	Wer Bulb D	Pew Po
76 / 95						• ri				1	1		
-/ 93						• ä •					2		
- 1 3 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1						• 0	• 7			3	3		
/ 65					· 5 - • †	•0•				. 19.	10		
e/ A7					2 1	•2 •				35	35		
(/ 65	•				2 .3	• 1, •				5.9	59		
/ 43		2	• ? • 1		1 .2	•5 •				63	6.3		
/ 61		, , <u>, , , , , , , , , , , , , , , , , </u>	•1 •3		3 .2	•1	•			. 69.	60		
179		• 1	.2 .3			•1 •				100	100		
7 / 77			4 3		2 4 3	•1. •	··· · · · ·			124	124		
16/ 75 14/ 73	,	•1 •3	.4 .4			• 1 •	_			162	162	7.1	
7, 71	• 1		•5 •5 •7 •5		4 2	• 3 •				183	103	24 54	
	.1 .9				-		J.			215	215		
6 / 67			•7 •5 •4 •5		6 2	• 1	• • •			285	285 262	91	
6/ 65			.7 .4							306	336	164 227	6
14/63 .1	•6 •9 •7 •7	9 4	7 - 5		5 •1	• .	* ·			272	272	302	18
1/ 61 .3	9 7		.7 .6	_	1					324	324	324	20
7 59 2	1.3 1.4	1.2 9	7 5	:	i				- +	398	398	351	26
5 / 57 •1	1.3 1.5		.6 .5		ā					350	350	370	2.
5 / 5 1	1.7 1.7		6 .5		. 			•	+	358	358	430	3
4/ 53 .2	1.8 1.6		.5 .6	• 1						382	382	492	35
. / 51 .1	1.7 1.8	ering en ger in manager	.6 .2			-	•	• • • •		362	362	431	3 6
5 / 42 .2	1.4 2.3	_ :	.3 .1	• 🗓						351	351	445	4 (
4 / 47 .2	1.9 1.2	.9 .7	.2 .1				·			307	307	447	38
4: / 43 .3	1.9 1.3	.9 .5	D. D.							274	274	415	46
= 47 43 · · · · · ·	1.6 1.2	.7 .2	• d				-			220	220	363	38
-2/ 41 .3	1.1 .9									156	156	312	39
4 / 39 .d	1.0 1.1									141	141	258	35
3-1 37	•5 •5									64	64	202	26
7-/ 35	.6 .3	•1	*							59	59	102	25
3-/ 33	•2 •2	• 1								32	32	76	25
Z/ 31	•1 •2	. ₫ '								16	16	29	31
2 / 29	•1 •1									6	6	29	_ 18
	x'	Zx	X	· ·	No. Obs.					th Temperature			
Rel. Hum.		•		i		= 0	F ± 32 F	≥ 67 F	= 73 F	* 80 F	€ 93 F		oto I
Dry Bulb									+	 i			
Wet Bulb						1	1						

USAFETAC FORM 0.26-5 (OL.A) REVISIO MEYOUS EDITORS OF THIS FORM ARE DISCUSSES

GLETAL CLIMATOLOGY BRANCH GC4FETAC AIM WEATHER SERVICEZMAC

775193 SYRACUSE/HANCOCK INTL NY

PSYCHROMETRIC SUMMARY

STATION	<u>Jingooda, in</u>	STATION NAME	•	74 01		YE	AR\$"				MON	,
									PAS	E 2	HOURS	L.,_
Temp.		W	T BULB TEMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F) (0 1 - 2 3 - 4 5	5 - 6 7 - 8 9 - 1	0 11 - 12 13 - 14 15 - 1	6 17 - 18 19 - 20	0 21 - 22 23	- 24 25 - 26	27 - 28 29	- 30 - 31		Dry Bulb		Dew Po
2 / 27	• 3								1	1	9	11
Tr/ 25										_	4	_6
7-/ 23				-					•	•	•	
<u>2/</u> 21								_				2
1 / 19										•	•	1
<u> </u>				·			+					
1 / 15												
1 1 13							•-		.			
T.TAL 1	1.225.721.21	4.510.5 9	2 7.3 5.9 4.	4 2.8 1.	4 .7	• 1				5952		595
									5952		595 <u>2</u>	
-							- · · · ·					_
-			• • • • • • • • • • • •	· · · · · · -				- • · ·			•	
* -	· · ·		· · · · · · · · · · · · · · · · · · ·	<u> </u>			_ · · ·			··		
• • •		· · - · - · - · - · - · - · - · - ·				·····			-	•		
• •								-	•			
		- •							•		-	
			· · · · · · · · · · · · · · · · · · ·	*					•			
						- • · •			+	• •••	•	-
									•		•	
			·						.			
· · · · · · · · · · · · · · · · · · ·				+					 -		•	
Element (X)	Σχ'	7		1 0				4 6 6		_ ~		
Rel. Hum.	27722546	2 x 389904	45 510 147	No. Obs.				f Hours wit	 -			
Dry Bulb	21286410	348840	65.519.143 58.611.890	5952 5952	10F	32 F	2 67 F	∗ 73 F	≥ 80 F	- 93 F		9101
Wer Buib	16497894	308568		5952	<u> </u>	8.9		131.4		3	. 4	74
Dew Point	13393891	272225	51.8 9.231 45.710.396	5952		91.9	41.8		+			74
	43073074	E15553	730 /1400370	3732	<u> </u>	7107	7.0	<u></u>				74

SLIBAL CLIMATOLOGY BRANCH UDAFETAC AT MEATHER SERVICE/MAC

72:190

PSYCHROMETRIC SUMMARY

SYRACUSE/HANCOCK INTL NY
STATION NAME JUN MONTH STATION PAGE 1 0030-0260 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 7 · 8 9 · 10 11 · 12 13 · 14 · 15 · 16 · 17 · 18 · 19 · 20 · 21 · 22 · 23 · 24 · 25 · 26 · 27 · 28 · 29 · 30 : * 31 D.B. W.S. Dry Buib 1 79 7 . 7 . 77 67 • 3 9 75 74/ 73 • <u>7</u> .7 1.5 25 22 . 7 7./ 71 • 7 . 8 22 • 1 1.5 2.1 1.3 1.1 • 3 46 46 5-1 67 46 46 • 3 €/ 65 3.8 38 14/ 63 3.5 1.0 1.7 . 4 54 64 46 . / 61 / Eg 78 • 8 3.8 3.8 2.2 78 74 • 3 48 1.9 1.1 . 4 4.3 54 . 7 4.2 2.5 1.3 1 5.7 63 ò 3 91 57 • 1 5./ 5.5 1.7 4.6 . 3 50 sa 65 82 .4 3.3 1.5 .3 2.9 2.8 4/ 53 59 .7 21 51 48 48 42 46 5 / 45 •3 2.1 2.6 45 43 43 57 ü / 47 2.1 1.1 46 41/ 45 32 . 6 33 3.8 32 32 43 • 6 • 1 6 36 32 -2/ 41 40 • 3 • 6 4 / 39 11 3 / 37 ·/ 35 3 / 12 3 2/ 31 .J41.J29.615.1 5.8 2.9 .4 723 720 No. Obs. Mean No. of Hours with Temperature 49589_1 720 82.310.699 Rel. Hum. 2 67 F ≥ 73 F 2598277 42857 59.5 8.109 720 19.4 Dry Bulb 40561 7.4 2324467 56.3 7.413 720 2138751 38837 53.9 7.811 Dew Point

74-81

BEVISED PREVIOUS FOLLOWS OF a õ 0.26.5

PSYCHROMETRIC SUMMARY

GLUAL CLIMATOLOGY BRANCH

OTHERAC

AITHER SERVICE/MAC

725192 SYRACUSE/HANCOCK INTL NY

STATION NAME

74-81 JUN MONTH
PAGE 1 0300-0500 HOURS IL. S. T. I

Temp.		WE	T BULB T	EMPERATUR	E DEPRESSION	(F)				TOTAL		TOTAL	
(F) ~	0 1-2 3-4 5	5 6 7 - 8 9 - 10					- 24 25 - 26	27 - 28 29 -	30 + 31				ew Por
1 79		.1 .3								3	3	•	
7.1 77		3								2	2		
E/ 75			4							7	- 7	•	-
-4/ 72	. 6		1							,	À	3	
7./ 71	.4 2.2	•8				*******				25	25	-1	
7 / 69			3							36	38	20	
5 / 67	.4 1.5 1.5	.7 .7	-			•				35	35	25	2
6/ 65	4.3 1.8		7							5.8	58	32	24
4/ 53	. 2 . 1 1 . 8	.6	•		•·· · • · · · ·	• •	•			37	37	6.3	4
	1.7 3.8 1.8	.6 .1								5.7	57	61	4
. / 59	1.1 5.2 1.9	• 1						•		6D	63	58	6.
· / 57		1.5								72	72	6 7	
5. / 55	.4 7.1 2.1	•1 •3			··	•				72	72		6
4/ 53	.8 3.9 1.1									43	43	61 74	71
$\frac{33}{27}$	·8 3·6 1·8	•1 .		- + .					• · •			7. <u>4.</u> 5.9	6.
5 / 49		• 1								46	46		5 9
	1 % 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	, · · · · · · · · · · · · · · · · · · ·	· · · · · ·	•		• • • •		• -		42	42	45	6
4 / 47	.1 3.9 .3	• 6								35	35	38	4 (
4:/ 45	. 3 3.5 1.7	• • •		· ·	· ·- ·					39	39	_40	4
44/ 43	.3 2.9 1.7									30	30	29	3 9
2/ 41	•8									6	. 6	39	. 3
4 / 39	• 4									3	3	4	23
3 / 37			· · · · · ·									_2_	2
11/35												1	
3-/ 33						·							
2/ 31													
TOTAL	7.452.625.8	6.8 5.4 1.	5		-+	.					718	- •	71
										718		718	
				•								-	
							:						
					,								
-												•	
					·								
Element (X)	z _X ,	ZX	Ř	*g	No. Obs.			Mean No. of	Hours with	Temperature			
Rel. Hum.	5300275	61285	85.4	9.830	718	: 0 F	≤ 32 F	≥ 67 F	₽ 73 F	* 80 F	≥ 93 F	Te	tal
Dry Bulb	2447363	41498	57.8	8.302	718			14.8	2 • 5	. 3			9
Wet Bulb	2231761	39653	55.2	7.639	718			6.0	. 4				9(
Dew Point	2085539	38277	53.3	7.920	718		-3	3.9					91

•

SECBAL CLIMATOLOGY BRANCH SCAFETAC ATT WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	SYRACUSE	JHANCOCK INTL	NY	<u> 74</u>	- £ 1			YEARS					JL MONT	
											PAGE	1	3623-	080
Temp.			T BULB TEMPER								TOTAL		TOTAL	
(F)	0 1 2 3	4 5-6 7-8 9-1	0 11 - 12 13 - 14	15 - 16 17 - 16	3 19 - 20 2	22,23	- 24,25 -	26 27	28 29	30 - 31	D.B. W.B. D.	y Bulb .	Wet Bulb D	ew Po
r / a:			1								1	1		
/ 41.			1					-			. 3.	2.		
/ 79			1								5	5		
7./ 77			4 • 1								15	15		
74/ 75		.1 1.3 1.4	9								26	26	1	
14/ 73	• 3 1		$\frac{1}{6} \cdot \frac{1}{1}$								2.5	25	a	
71	.6 1	.5 1.1 1.5 .	6 . 1								39	39	14	
1 69	•6 Z	.5 1.7 1.3 .	3								45	45	7.3	1
1 / 67	. 1.4 3		1			•	•	•	•	•	60	63	ن 4	3
. 6/ 65	• 3 3•1 2	.5 1.4 1.1	4								63	53	47	3
4/ 63	1 4 7 1	.7 1.5 1.5	1				•	-	•	•	73	79	9.3	5
. / -1	.3 3.5 2		•								60	60	72	6
/ 59		2 1.8 .6	•	• •		•		٠	٠	•	. 31	81	7 Ž	7
/ 57	7 27 27 2		•								5 è	58	75	6
			1			•						52	67	- 5
-	•4 3•3 2										_		-	
4/ 53		• 7 • 8									. 43	40	يا 6	
727 51		•4 •3									32	32	5 3	6
5 / 40		•1 •6 •3		<u>.</u>						<u>.</u>	<u>25</u>	25	43	5
1 / 47	1.5	•4 • 3									16	16	23	3
4 / 45	• 3	• 3									4	4	16	3
4/ 43	• •	• •		• • • •		•		•	•	•	•	•	12	1
17 41		• 1									1	1	2	1
4 / 39	• •	• • • •		* · ·				•	• -	• -			•	
3 / 77													1	
3-/-73			• • • • • •	• • • • • • • • • • • • • • • • • • • •				•	•	•	• •	•	٠.	
./ 31														
TAL TA	i . i . i . i . i . i	.117.912.5 3.	5 • 4					•	•		•	723		7.
-	. • 133• 720	********	J • •								720	2.0	723	' -
				• •-						+	. /23		1 2 u	
													- •	
Element (X)	Σχ2	Σχ	X	No. O	hs.			He	an Na. a	Hours wit	h Temperature			
Rel. Hum.	470 <u>58</u>		ອົວ.ປາເອີ		725	10 F	± 32 l		2 67 F	≥ 73 F	● 80 F	93 F	т,	ota i
Dry Bulb	23434		62.4 7.6		720				27.3	9.			:	<u> </u>
Wet Bulb	25.63		58.6 6.8		720				12.0	1.1				5
Dew Point	22898		55.9 7.3		723	•	+	<u>. 1</u>	6 • 5				 -	9
USW POINT	26070	ur 70237												,

USAFETAC FORM 0-26-5 (O.L.A) BEVIND MEVIOUS EDITIONS OF THIS FORM AET OLD GETTE

GLIBAL CLIMATOLOGY BRANCH

BLIBAL CLIMATOLOGY BRANCH

SYRACUSE/HANCOCK INTL NY

SAFETAC

AI: REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

77119 _____JUN STATION NAME YEARS PASE 1 0900-1100 HOURS IL. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.B. Dry Bulb (F) 0 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20-21-22 23-24 25-26 27-28 29-30 - 31 7 37 • 1 • 1 8/ 87. _ . • 3 • 3 66/ AS . 4 • 6 4/ 43. 1.4 .4 • 7 . 4 . 4 • 3 . 8 1.0 1.1 28 79. 1.5 . 4 1 .3 1.3 1.4 • 1 39 39 77 . 3 1.1 1.1 • 4 1.4 1.0 42 42 • <u>3</u> 1.7 2.1 11 75 6. 22 • 1 1.1 1.3 1.1 . 4 53 53 73 74/ 1.8 1.1 3.1 1.5 . 1 • 3 . 4 65 65 71 7<u>1</u> 67 1.5 2.4 1.9 2.2 1.1 71 •6 1.9 1 69 • 1 57 1.3 1.7 2.4 1.3 • 1 67 € / 67 1.3 1.8 2.1 • 4 2.1 1.1 66 66 50 • 1 1.4 2.2 1.1 . 7 61 55 . 7 1.4 54 54 71 58 63. .1 2.1 1.5 . 3 . 1 14/ 1.3 1.3 1.7 59 59 85 5.1 1.4 1.8 1.3 1.4 45 45 58 52 71 1 59 1.0 1.1 • 4 • 1 1.1 1 • Q 34 34 69 . 4 1 57 . 8 • 6 . 4 . 7 . 4 24 60 <u>• 3</u> <u>. 6</u> • 3 5 / 55 .7 1.1 49 21 1 ه 53 4/ • I • 1 • 1 . 3 • 3 . 1 8 45 52 1/ 51 • 1 • 3 . 3 7 24 **5** 0 1 40 • 3 5 13 51 . / 47 4 / 45 -4/ 43 41 10 4 / 35 6 3 / 3.7 . . / 35 3 / 33 1 74 31. 1.4 7.914.216.019.220.012.9 6.5 1.5 723 720 724 ΣX X No. Obs. Mean No. of Hours with Temperature 3276279 47467 65.914.393 723 Rel. Hum. ≥ 67 F ≠ 73 F : 32 F - 80 F 49960 69.4 7.911 32.3 90 Dry Bulb 3511664 720 57.8 23.9 2795941 44659 62. 0 6.672 Wet Bulb 720 4.0 -, ي

720

56.9 7.931

40909

74-81

Ş Ĩ 5 ŝ ā BEVISED ã 0 0.26.5 FORM AUL 64

Ŧ

AF USAFETAC

Dew Point

2378355

GLUBAL CLIMATOLOGY BRANCH USAFETAC AT WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION		STATION NAME							YEARS	•		PASE	1	1203
													<u> </u>	HOURS .
Temp.			BULB TEMP	ERATURE	DEPRESSI	DN (F)						TOTAL	_	TOTAL
(F)	0 1 - 2 3 - 4 5	-6 7-8 9-10	11 - 12 13 - 1	4 15 - 16	17 - 18 19	20 21	22 23	24 25	26_27	- 28 29 -	30_ + 31	U.B. W.B. D.	y Bulb	Wer Bulb.
67 93				_	• 1							1	1	
/ 9				.4 . 3							-	. 5.	5	
1 / 89				7 1.0	• 1							15	10	
٤/ ٠٦		•1 •1		<u>6.1.4</u>								17.	17	
(/) (• (5 1.3 1.	3 .7	• 4							25	26	
1 1/1		• 1 1 • 1	• • •	7 2 2	• 4			-				3.9	39	
/ ~1		• < 1 • !	3 1.5	8 1.5	• 7	• 6						46	46	
/ 70		• 7	1.	0 2.4	1 • 5	• 4						67	67	À,
7 / 77	• 3		5 1.1 2.	1 1.7	• 3							5.4	54	6
1 167 75.			3 1.4 1.	9 1.7	• 3							€ 5	0.5	15
14/ 73		1.1 1.3 1.	5 1.7 1.	7 1.5		• 1						66	6.8	42
/ 71	•3 •5 1	1.1 .5 2.6	8 1.5	8	• 1							64	64	4.3
1 64	.1 .4 .3 1	1.4 .6 1.		4 .4								51	51	67
67	•1 •3 •6 1	1.3 .8 1.9		7 • 1				-				44	44	75
1.67 65		1.3 .7 .8		3								41	41	61
4/ 63.		l • કું • i		1			-					3.1	31	93
1 7 1	• 4 • 3	•1 •3	_	3								2.2	22	77
/ 59.	•1, •6, •1, 1	1•9 •1 •				-						1.8	18	72
1 / 57	•6 1•3	.4 .7 .	3 • 4									24	24	4.9
5 / 55.	• 5 • 1 • 1				•							. 4	4	49
14/ 53	•1 •4	• 1										5	5	36
4/ 51		• 4										. 3	3	્લ
5 / 47	. 3 . 3											4	4	14
/ 47	. • 1	• • •										. 1	1	12
4 / 45														5
4/ 42														
1 -41														
14/22							•							
1 3 / 37														
1 1/ 35		<u>.</u> .												
3/ 33														
2/ 31		a sana na ara —		a. = a									5.2	
TAL	1.3 5.0 7.212	2.119.515.	413.314.	U15.7	4.0	• 1							בֿ כַּל	
<u></u>												720		7 20
Element (X)	2x2	Z _X		7.00	No. Obs.							ft Temperatur		
Rel. Hum.	258955 4 3922179	41598 52773	57.816.		720		10F	: 32	<u> </u>	≥ 67 F	≠ 73 F	. 80 F	- 93 F	. i - 1
Dry Bulb			73.3 6.							7.9	51.			• 1
Wet Buib	2913736	45542	63.3 6. 56.6 8.		720				. 3	31.1	8.			

--

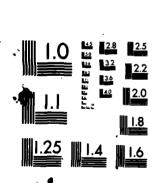
GECYAL CLIMATOLOGY FRANCH C AFETAC ATH USATHCH SERVICEZMAC

PSYCHROMETRIC SUMMARY

T 119	C 4 M A C U	55/H1		C K I		N,Y			748) l	-		YEARS	.				∪ل ۲ه:س	
																PAUI	1	1555-	
Temp.	0 1 2	3 - 4	5 - 6	7 - 8			-		DEPRES			- 24 25	- 26 27	- 28 29	. 30 = 31	TOTAL D.B. W.B. D	, 8ulb	TOTAL	
. / 91		•	•	•	-	• 1	• 1	. 3	• 6	. +	•	•		• ·	. •		3	•	
/ 89,					• 1	-	• 3	• 6								11	11		
c/ 47					• 1	,	• £	, 7	1.0							19 32	19 32		
				•	. 7	9	1.0	1.5) ? k.	• 4	•	•	-	•	•	3.7	37	•	
. /		• 1	• 7.	. 4	u	1.4	• 6	1.5	1.3	. 6						٠,	કંપ		
/ 74		• 3	. 4	1.	2.1	. 7	1.5	2.6	1.5	• 4						75	75	3	
7 / 77		• 1	• 5	• 7	1.3	• 2	1.1	1.4	1,3	• 1		*				. 44 53	44 58	4	
1 / / . 4 7 ²		•1	1.3	1.4	1.7	1.8	1.5	1.9	1.1							: 5 : U	5 7	1	
/ 71	. 4	٠٠. ق	. 7	1.4	1.1	1.1	à	1.)	.1	-	•	•	•	•	-	5.4	54	4 4	
1 67	. 4	• 9	• 4	1.4	1.7	્ 1 • હુ	1.2	1.3	• 1,							£ 3	: 3	5.9	
+ 7 67 - 67 65	1.4	1.3	• 3	1.1	. 5	• 7	•6	• 5								4 S 4 Z	46 42	59 73	
. 67 EL. 47 E ⁷	. 7	1 • •	7	7	. 3	• न	• 1	. 3	•	•	•	•	•			2.9	2.3	, o	
1 61	1.7	4	- 1	• 4	. 1	• fg	• 1									2.3	23	• 5	
/ / 9	1.7	• 6	• 1		• 1	• 3	. 4									15	14	4.7	
7 57 <u>.</u> 5·7 55	•1,	• 3 • 4	-	• 1		• i			-	•	-	•			٠	<u>ڊ</u> د ۱	3 10	5 šį 1 1	
-/ 53	.3	4	• 1	• •		• .										, s	5	2.5	
2/ 51		• 3	• 6	•	•	•	•	•	•	•	•	•	•	•	•	5	6	12	
5 /	• 6	• 1	• 4							-						. 2	Ą	6	
L / 47 L / 45																		14	
4/ 43		ė		•		٠	·*		•	•	•	-	•	•	•		-	2	
1/ 41															-				
7 / 37																			
- / ₹5		•	•		٠			• • •	.•		•			•	•	•			
3 - 1 - 3 3			-																
./-31 1:T/L	.4 ?.2	3 5	e =	10.6		11.4	17 4	1 6 11	9.7	2.2							719		
	• • • • •	,• ;	. • · ·		<u></u>	43.54	*3.0	<u>*</u> • • •	2 % (. 5 . 5 . 5	- •	•		•	•	718		713	
Element (X)	Σχ'		<u>z</u>	x		x			No. Obs				M	eon No. c	f Hours #	ith Temperatur	•		_
Rel. Hum.		4412		434		56.4			7	2	: 0 F	. + 32	F	e 67 F	∗ 73 F	● 80 F	+ 93 F	. *•	• ;
Dry Bulb Wer Bulb		4171 2023		1285 4524		73.4 63.1	8 • 5 6 • 6		- 7	1 P		•	•	27.3	51. 7.				
Dew Point		7805		401.		55.4			7				. ġ	io.d				*	

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2 HANCOCK IAP, SYRACUSE, NEW YORK, REVISED UNIFORM SUMMARY OF SUR--ETC(11) AD-A116 U88 UNCLASSIFIED USAFETAC/OS-82/020 \$81-AD-E850 164 NL 5 6

50F AD A116088



MICROCOPY RESOLUTION TEST CHART
NATIONAL BUREAU OF STANDARDS-1963-A

GLUBAL CLIMATOLOGY BRANCH USAFETAC AI: WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725190 STATION	SYRACUSE/HA	NCOCK INTL	NY			74-81		YE	ARS				UL	
											PAGE	1 _	1800-	
Temp.						DEPRESSION					TOTAL		TOTAL	
(F)	0 1 2 3 4 5	-6 7-8 9-10	11 - 12	13 - 14	15 - 16	17 - 18 19 - 2	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 + 31	D.B./W.B. D	ry Bulb V	fet Bulb De	1 w P
/ 89	•	i	_		• 1.			,	:		1	1		
8/ 87 't/ =5		🔐 👊		<u>1</u>					+		<u>. 2</u>	<u> </u>		
24/ 53		- 1	1 .1		• 1.	• 1					13	13		
1, / 51			6 .8		• 6	-:-					25	25		
= 179	• 3	.6 .6 1.	3 1.1	1.0	. 4		1				40	40		
7 / 77	• 3	7 1.0 1.	3 1.3	1.3	- 8	. 4					50	50	3	
76/ 75	• 3	.8 1.4 1.	5 1.5	. 7	. 8	• 1					52	52	2	
74/ 73	.4 1.3	1.3 .8 1.	3 1.1	•7	.4	• 1					53	53	14	_
72/ 71	•1, •B	.7 1.8 1.	5 1.1	1.7	.6	• 1					61	61	34	
70/ 69	.3 1.0 1.5	1.5 2.4 1.	9 1.4	.6	• 8						82	82	51	
6-1 67	.7 1.1	.9 2.6 .	8 1.4	• 6	. 3				:		60	60	5.5	
:6/ 65	.1 1.7 1.5	1.5 .3 1.	1 1.4	.6							59	59	62	
44/ 63	.1 1.8 1.8	1.8 .8 1.									58	58	86	
: 2/ 61	1.1 1.1		4 1.0					,			45	45	81	
£ (/ 59			6 .3		+						39	39	77	
5 / 57	•6 •6		3 .1								20	20	64	
5+/ 55			1 .1				···			_+ 	19	19	5 3	
14/ 53	.3 .1 .1		4	, i						1	12	12	25	
5 / 51	•1 •1 •3	•3 •1 •	1	++			+			-+	5	5	20	
4/ 47	.4 .1	1 1		i							. 6	6	15	
4:/ 45					-+		+					- 4	10	
-4/ 43					i	1		1				-	8	
42/ 41	·			+									5	
4./ 39	1				1	!	ļ ,							
3. / 37				1										
34/ 33				i	i	1		1						
72/ 31					_ [- j			1	,				_
TOTAL	1.010.014.01	4.316.014.	413.6	9.3	5.4	1.8 .	1		1	<u> </u>		720		7
			1	:					1		720		720	
	-	+	`	├ -			+	<u></u>		+	+			
		:	:						1	i				
Element (X)	Σ _K ,	ZX	X	₹		No. Obs.			Mean No. of	Hours wit	Temperatu	re		_
Rel. Hum.	3096645	45693		16.54		720	10F	± 32 F	≥ 67 F	• 73 F	- 80 F	- 93 F	Te	tel
Dry Bulb	3452593	49511	68.8			720		1	55.6	30.3		<u> </u>		
Wer Bulb	2691069	43733	60.7		1	720			19.9	2.4	L			
Dew Point	2232587	39591	55.0	8.7	74	720		• 9	9.6	• 5				

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIF "EATHER SERVICE/MAC

2 8 1

4350702

2849043

2460673

2203706

SYRACUSE/HANCOCK INTL NY

PSYCHROMETRIC SUMMARY

Mean No. of Hours with Temperate

27.9

10.5

+47 F +73 F +60 F +93 F

9.4

•

JUN

Total

90

90

90

2100-2300 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL D.B. W.B. Dry Bulb Wet Bulb Dew Pain (F) 1 - 2 - 3 - 4 - 5 - 6 - 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | + 31 ri1 81 . 1 ./ 79 7 / 77 . 7 • 1 . 3 14 • 1 • 6 •1 14 "E/ 75 .3 1.1 1.1 20 20 -4/ 73 .1 1.1 .8 1.7 . 8 . 4 36 36 Z 1 7./ 71 .8 1.3 1.3 2.1 47 47 14 1.1 1.3 1.7 1.5 1.0 . 3 7 / 69 .1 . 6 31 16 46 46 bc/ 67 1.8 1.8 1.7 1.3 55 36 30 .6 6/ 65 .3 3.8 1.9 2.8 1.4 • 8 . 3 81 81 55 31 : 4/ 63 .3 2.5 2.1 2.5 63 63 80 44 12/ 61 .4 2.6 3.1 1.7 65 53 63 63 6.1 59 .6 2.4 2.5 1.0 53 51 69 71 50/ 57 3.3 3.5 1.1 62 62 76 74 56/ 55 2.5 2.8 2.4 1.1 72 61 68 63 1.5 1.1 1.0 29 29 51 65 2/ 51 .3 1.5 1.8 34 34 46 . 7 56 5 / 49 .3 2.6 . 4 26 26 43 47 4.1 47 .7 10 31 <u>35</u> 37 . 3 46/ 45 . 8 . 3 . 4 11 11 44/ 43 38 6 42/ 41 29 4 / 39 3. / 37 21/ 35 34/ 33 12/ 31 1.926.328.521.314.3 5.3 2.2 TOTAL 720 720 720 720

No. Obs.

720

720

720

720

10 F

≤ 32 F

76.812.323 62.4 7.703 58.0 7.069

7.952

54.8

55262 44951

41783

39420

NOBM 0-26-5 (OL.A) MYSED MEYICUS EDITION

USAFETAC

Element (X)

Rel. Hum.

Dry Bulb

Wet Bulb

Dev Paint

ARE OBSOLETE

4

Ĭ

δ

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIF WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725193	SYRACUSE/HAP		NY		74-8	31								UN
STATION		STATION NAME						**	ARS		PAGE	1	MON AL	LL
					URE DEPRES	*****					TOTAL		TOTAL	. 3. 1.1
Temp. (F)	0 1.2 3.4 5	-6 7-B 9-10	11.12	13 . 14 15 .	16 17 . 18 1	9 . 20	21 . 22 23 .	24 25 - 24	27 . 28 29 .	30 + 31		ry Bulb		Dow Po
14 97		7-5 7-10	311-12			-					1	1		
1 91		1	· a	. 1	.1 .1	į	1			1	13	13		
/ 89				•1	.2 .1	+					24	24		
8/ 87		•a		. 2	. 3 . 1						42	42		
6/ 85		• 0		• 3	.3 .2	.1					72	72		
14/ 83			- 1	. 4	.5 .1	• 1					107	107		
./ 81	• 1	.1 .2 .		• 3	.5 .3	• 1					152	152		
1.1.79	• 1	.3 .6 .	9 .5	- 5	.7 .5	. 1					235	235	4	
75/ 77	.0 .2	.5 .7 .	6 .6	.7	.5 .3	.0					237	237	18	
76/ 75	.0 .2	.8 1.1 .	9 .6	. 7	.5 .2						290	290	36	1
74/ 73		1.2 1.0 1.		.6	.5 .1	•0					360	360	129	
721 71	.3 1.2	1.0 1.4 1.	3 .6	• 5	. 3 . 1						383	383	195	4
7/ 69	.1 .8 1.7	1.3 1.3 1.	d .5	• 5	.3 .0						435	435	341	1.
5c/ 67	.2 1.1 1.7	1.1 1.3 .	77.	• 2	• 1						411	412	381	28
16/ 65	.1 2.2 1.9	1.4 .9 .	8 .4	• 1							454	454	444	3.
14/ 63	.2 2.3 1.4	1.4 1.0 .	4 . 2	• 0	• 0						400	400	642	31
5.7 61	.5 2.2 1.7	1.2 .7 .	3 .3	• 1	-						393	393	603	4 (
F:/ 59	.4 2.5 1.6	.9 .4 .	2 . 1	• 1	1 .	i					359	359	540	52
1 57	.3 2.2 1.6	.9 .4 .	2 .1								326	326	544	52
5:/ 55	.2 2.4 1.4	-5 -4 -	1 • d		1 :						291	291	467	56
4/ 53	.3 1.5 .9	.5 .1 .	1								188	188	405	4(
f2/ 51	.2 1.4 1.1	-4 .1	a :								164	184	269	
5:/ 49	.2 1.0 1.1	.3 .1		i							156	156	219	•
4./ 47	.I 1.1 .2	• d	:	:		4	1				99	99	189	
41/45	.3 1.1 .4	• 1	:		1						90	90	149	
44/ 43	.4 .5 .1	•d	1 1	1	1 i	1					38	38	97	2
42/ 41	.2 .1										13	13	68	14
4 / 39	• 1		1 i		i l						3	3	10	
3~/ 37			1							- 1		_	5	(
36/ 35			<u>i i</u>			· ·							1	
34/ 33			7									·		
22/ 31		· · · · · · · · · · · · · · · · · · ·	نحل											
TOTAL	2.823.019.51	4.011.8 9.	3 6.9	5.5 4	.4 5.0	• 4			i .	1 7	5756	5757	5756	57
Element (X)	Zx,	£ 1	¥		Ne. Obs	. ,			Magn No. a	Hours with		**		
Rel. Hum.	30784649	408655		17.545			10F	≥ 32 F	• 47 F	≥ 73 F	+ 90 F	• 93 f	T	Tetal
Dry Bulb	25569253	379376		9.943					345.6		67.0		.1	7
Wet Bulb	20805218	343316		7.551		56			138.1	23.4	. 4			7
Dew Paint	17983711	318243		8.215				3.1	61.5	3.9				7

26-5 (OLA) sevisto mevicus forticus of the

AC 100 0-26-5 (OLA)

SLUPAL CLIMATOLOGY BRANCH US4FETAC AIR JEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72519D	SYRACUSE/H	STATION HAME	LNY		74-81			EARS			_	UL UTHOM	
\$1877 4 8		e						-		PAGE	1	DDDD-	020
Temp.			ET BULG	TEMPERATU	RE DEPRESSION	(F)				TOTAL		TOTAL	3. 1.1
(F)	0 1 2 3 4	5 - 6 7 - 8 9 -					- 24 25 - 26	27 - 28 29 -	30 • 31	D.B./W.B. Dr			ew Pe
./ 81		. 3 . 4						i ,	1	5	5	,	
<u> </u>			• <u>↓</u>	·	<u> </u>	+							
7-/ 77	7) 6	1.5 .1 1.9 1.5	. 4		ł	!		1	1	15; 34;	15 34		
76/ 75	3 .1 .5 .5 .5	1.3 .5 1	<u>• 3</u>			+		+		30	30	7	
7./ 71	1.7 1.3	1.9 .5	• •		1			•		41	41	2 Ż	
7. / 69	3.6 3.2		. ī		1 1					70	70	41	
6-1 67	.4 3.9 5.4	1.3 1.1	. 4					<u> </u>		93	91	67	4
16/ 65	.8 4.6 4.2	1.1 1.1				•				87	87	90	7
64/ 63	1.2 5.0 2.2	2.4 .4							-+	83	81	95	3
42/ 61	1.2 3.8 1.6		- 1				•	r		56	56	93	10
	. 2.4 <u>3.9</u> 3.0							·	<u> </u>	80	80	82	_10
5.7.57	.8 3.0 2.0	. · · · · · · · · · · · · · · · · · · ·			. '					48	48	74	6
5:/ <u>55</u> .	.9 3. <u>1</u> 1.7	• · · · · · · · · · · · · · · · · · · ·	•	·						4 <u>5</u>	29	62	
2/ 51	2.0 .3									18	18	9.0	;
5./ 49	. 8 . 1									7	7	17	
4 / 47	• • • • • • • • • • • • • • • • • • • •			:								8	1
4. / 45			- +										1
L4/ 43			- +	• -									
12/ 41				•		1							
TAL	_8.638.426.6	16.4 7.4 2	• 6		++						744		74
				1		i				744		744	
		*											
					1	1							
				 	+	+		+					
				, f	. 1			, l 1 1					
						+		:					
								<u> </u>	++				
	•	·	: -			ï	*	i į	1				
		·				+			+				
				1					1				
Element (X)	2 x'	3 2	1	-	No. Obs.	 		Mean No. of	Hayra with	Tomporeture	•		
Rel. Hum.	5328717	62447		10.838	744	2 0 F	1 32 F	≥ 67 F	- 73 F	• 00 F	• 93 F	Te)tel
Dry Bulb	3118127	47915		6.594	744			36.4	10.9	. 8			•
Wet Bulb	2818511	45585	61.3	5.860	744			17.9	1.6				۶
Dew Paint	2642607	44101	59.3	6.193	744	I	1	11.1	. 8			-	5

GLORAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

SYRACUSE/HANCOCK INTL NY

PSYCHROMETRIC SUMMARY

STATION			ST	TATION NAM	WE								YE ARS					MONT	TH
																PAGE	. 1	0300-	
Temp.					WET	AULA	TEMPER	ATURE	DEPRES	SION (F)						TOTAL		TOTAL	
(F)	0 1 2	13.4	5 - 6	7.8								. 24 25 . 2	6 27 . 28	29 . 3	3(+ 31	D.B. W.B. D	er Bulb		Dow Pr
- / 79			7	• 5			+		+				-	1		9	- 0		
7./ 77	. • 1	1.	. 8		. 1	. 1	1				i	!			i	ý	ý		
76/ 75.	· · · - · · · · · · · · · · · · · · · ·		1.2		• • •		+		+						-	17	17		
74/ 73	• 5		2.2		.1		i j		1 1	1	1					31	31	7	
74/ 71		1.5			• •,		 +		++					+	•	40	40	22	
71/ 69	•5 2•2		. 8	-,	. 1		: :					1				51	51		
68/ 67	.9 4.2		•8													74	74		
6/ 65	9 4 4	, ,							1 1							76	76		·
4/ 63	1.5 6.6	·					├		+					·		81	81	77	
42/ 61°	1.6 4.7		.9										1			59	59		4
1 / 59	2.0 4.3						•		+				+	+		61	61	63	
5 / 57	1.5 5.8		.8				٠.									79	79		
5+/ 55	.7 5.8		5				++		+						-	61	61		
14/ 53	1.1 3.0		:						1							38	38		
2/ 51	.7 2.7						└ ──+									29	29		
5./ 49	-5 2 - 2						1		:							22	22		
4-/ 47	• 5 2 • 2		+				├ ──┼						+	•			- 22		
41./ 45	. 5			!					:				,				3	5	_
44/ 43		+							+					·	+				
42/ 41																		,	
41/ 39		+			+				+		-+		+		+				
	12.048.3	810.a	15 6	7 a	. 5	• 1			1	!					1		744		74
	1200,000	14/4/	1313	3.00					+							744		744	
										•			:		ļ	/ 4 4		,	
													+		+				
,				1			! ;		1	1		•		ı	1				
				+-	+		 -		++							 -			
!				:	i				:				1		,				
		++		+	+	 -			+	+-			+	 	+	+			
		•		*	1		.) i					1	1				
							 		++				+	 					
					i					j	i		1	í	1	+			
+													+		1	++			
;						i					1		1	į		. :			
lement (X)	Z _X '	$\overline{}$	7	Ex		¥		T	No. Obs.				Mean I	No. of I	lours wit	h Temperatur			
lel. Hum.		15238		6437			10.0	90	74		10 F	± 32 F	= 67		- 73 F	- 80 F	- 93 F	Te	etal
Dry Buib		9122		4662		62.7	7.0		74	+4		1		. 9	8.3			-	•
For Bulb	271	8162		4472	24	60.1	6.3	2 d	74	14		† 	15	. 5	1.1	 			

OR 0.26-5 (OLA) sevise revious term

SAFETAC FORM DIALE

4----

GLUSAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

SYRACUSE/HANCOCK INTL NY
STATION NAME 725190 74-81 0600-0800 HOURS IL. S. T.1 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1 - 2 3 - 4 5 - 6 7 - 6 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B./W.B. Dry Bulb Wet Bulb Dew Poin 66/ 85 54/ 83 +2/ 81 • 1. 1 79 . 9 13 28 7:1 77 .8 1.7 28 .9 1.3 2.0 42 76/ 75 .1 55 55 25 .7. 2.0 2.4 1.7 . 4 74/ 73 78 771 71 2.6 3.8 2.4 1.1 .5 78 <u>3Q</u> 7:1 69 .1 2.6 5.4 1.9 . 5 91 91 71 39 1.6 • 1 81 67 81 94 6:1 67 2.8 2.8 2.0 1.9 66/ 65 4.6 4.3 1.9 98 98 102 96 1.2 14/ 63 60 90 80 .9 3.5 2.0 1.1 60 17 61 3.0 1.7 1.9 57 57 88 94 74 / 59 50 5 Q 75 1.1 2.3 2.3 84 57 3.2 . 8 42 42 64 50/ 55 .9 49 69 15 15 .3 24 33 11 1.2 11 14/ 53 . 1 ._.3 °21 51 . 5 6 37 15 5 / 49 • 1 . 1 4. / 47 4:/ 45 44/ 43 TOTAL 5.628.427.618.813.0 4.3 1.1 744 744 744 744 ZX, No. Obs. Mean No. of Hours with Temperature Element (X) 80.811.755 4960748 60120 744 2 0 F ± 32 ₽ ≥ 67 F = 73 F - 80 F + 93 F 67.1 6.496 63.2 5.602 3383643 49941 744 50.3 19.0 2.1 93 Dry Bulb 744 28.5 93 Wet Bulb 2995438 47024 4.1 93

(OLA) sevies nevious solices of this foam ale or

IAC 100 0.26-5 (OLA) 18775

GLOBAL CLIMATOLOGY BRANCH USAFETAC AI' WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725190	SYNACUSE/H	STATION NAME	NY			74-81				EARS					
3.4.104										•		PAG	E 1	0900-	-110
Temp.			T BULB	TEMPER	ATURE	DEPRESSI	ON (F)					TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5-6 7-8 9-10						22 23 .	- 24 25 - 20	27 - 28 29	- 30 - 3		Dry Bulb	Wet Buib	Dew Poi
7./ 91						. 1							1	· · · · · · · · · · · · · · · · · · ·	
1. / 89				• 1					i	<u> </u>		5	5		
8/ 57			1 .9			. 3	1	• 1			;	16	:		
6/ 85		1.		1.3			• 1					29			
4/ 63		.8 1.	7 .7		• 5		1				4	4 2		-	
F _ / 81			8 1.9				• 1			+	-	90			
₹./ 79	. 4			1						•				=	
7·/ 77 ~6/ 75		1.6 3.8 3. 3.6 3.0 2.		+						+		86			
74/ 73		3.9 3.4 2. 3.1 2.2 2.										78		• •	1
7./ 71	•B 2•6		-	+						+ +		83			2
71/ 69	.8 1.3	9 1.9 1.	7							1		59			6
6 / 67	.5 .9 1.2											5			- 8
61 65		1.2 1.3										34			9
14/ 63		.5 .4		•		• · ·				+		10	10	70	10
627 61	.1 .5	•1												54	6
61.7 59	.7 .7	. 1		*·						-+			7	51	6
56/ 57	. 4								1	1 1	į	, 3	3	35	6
50/ 55		. 4	•								j		3	14	4
4/ 53											i			3	3
72/ 51				•							_				2
5./ 49			•			·							.	3	
4:/ 47							i .						i		1
46/ 45		·		•	·					 	<u> </u>			•	
44/ 43						i			į		i	:	i		
4./ 39			·					-+							
TUTAL	1.2 5.1 8.5	15.520.421.	217.6	0.7	3.2	- 9	. 3	. 1		i 1	i		749	•	74
	104 301 003	13.360.7210	41300	701	,,,,	• 1	• •	• •		++-	\longrightarrow	744	£	744	
ì								1			1	1	1		
		· · · · · · · · · · · · · · · · · · ·	+	 				+-		+ - +		 		 	
i				1			1		1				}		
+		 	†	†						 			 	+	
		1 1	1									ĺ	1	i :	
Element (X)	2×,	Σχ	X	***		No. Obs.	Ţ			Meen No.	of Hours	rish Tempere	ture		
Rel. Hum.	3227119		64.4	13.6	01	744	_ _*	0 F	2 32 F	= 67 F			• 93	F	etal
Dry Bulb	4222803	1	75.1			744				85.			4		9
Wet Bulb	3327695	1 . 1	66.7			744	1			52.					9
Dew Point	2868446	45942	61.8	6.5	14	744			T	24.	U 2	. 0		7-	9.

6-5 (OL.A) BEYSED MENIOUS EBITIONS OF THIS FORM ARE OBSC

SAFETAC POEM

4

SLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

725190 STATION

SYRACUSE/HANCOCK INTL NY

PSYCHROMETRIC SUMMARY

JUL

PAGE 1 1250-1400 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. D.B./W.B. Dry Bulb Wet Bulb Dew Poin (F) 1 - 2 | 3 - 4 | 5 - 6 | 7 - 8 | 9 - 10 | 11 - 12 | 13 - 14 | 15 - 16 | 17 - 18 | 19 - 20 | 21 - 22 | 23 - 24 | 25 - 26 | 27 - 28 | 29 - 30 | = 31 . 3 -4/ 93 5 5 c:/ 91 24 24 91/ 89 .5 1.2 . 9 . 8 . 5 . 1 34 34 5/ 87 .8 1.9 46 46 . 3 +€/ 85 .9 2.0 1.7 1.7 1.5 . 1 63 63 14/ 83 .9 1.9 2.8 1.5 64 64 - / 21 .5 1.6 4.6 1.3 1.2 . 3 91 91 . 4 .3 1.5 2.7 2.4 2.3 1.1 . 1 79 81 81 . 3 . 4 •1 7-/ 77 . 1 2.6 2.4 2.6 .7 1.3 . 8 84 84 24 1 .9 76/ 75 . 4 1.1 1.5 . 9 1.3 • 5 54 54 42 74/ 73 . 9 • 9 69 69 64 2.0 . 8 1.6 1.3 . 8 17 • 3 . 9 72/ 71 43 43 89 . 4 . 4 69 .8 . 8 42 42 153 58 1 . 8 . 8 99 601 67 .4 18 78 . 4 • 5 18 £6/ 65 . 3 • 1 70 102 7 • 5 7 80 c4/ 63 60 637 61 • 1 4 4 52 67 51 . / 59 78 5 / 57 21 51 • 1 5:/ 55 9 38 4/ 53 5 36 -21 51 28 5. / 49 32 41/ 47 30 4 / 45 4/ 43 42/ 41 4. / 39 31/ 37 ·9 4·0 4·2 6·2 9·013·820·416·012·2 7·8 3·6 1·6 TETAL 744 744 744 744 Z x' Mean No. of Hours with Temperature Element (X) No. Obs. 249755 Rel. Hum. 4161 55.915.120 744 : 0 F 1 32 F ≥ 67 F ≥ 73 F > 80 F 79.0 6.899 67.7 5.353 Dry Bulb 4682931 58803 744 89.8 76.9 46. 93 50346 Wer Bulb 3428170 744 59.3 16.6 93 2816634 45452 61.1 7.329 22.8 93 Dew Paint 744

74-81

0.26-5 (OL A)

USAFETAC

GLUBAL CLIMATOLOGY BRANCH USAFETAC AI- MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725190	SYRACUSE/HAN	COCK INTL	NY			74-8	1			EARS				UL	
				_								PAGE	1	1500-	170
Temp.		WE	T BULB	TEMPER	ATURE	DEPRESS	ION (F)				TOTAL		TOTAL	
(F)	0 1.2 3.4 5	-6 7-8 9-1	11 - 12						3 - 24 25 - 2	6 27 - 28 29	- 30 + 31	D.B./W.B. D.		er Bulb De	w Pa
4/ 93			_	3		- 1	• 3	• 1	• 1	1 1		10	10		
/ 91			3			1.1	• 7		•3 •	1		24	24		
/ 89			3	1.9	1.6		• 7.	• 5	• 3			45	45		
-8/ 87 -6/ 35			3 • 3	. 9	$\frac{1 \cdot 1}{7 \cdot 1}$	2.0	• 4	.9				81	40		
4/83		.4 .	9 1 · 0	2.3	3 • 1	. 2.4	- 9	4				51 59	81 59		
1/ 1			9 2.4		1.3	1.2	• 5					$\frac{37}{71}$	$-\frac{37}{71}$	3	
/ 79	• 1	4 1 7 7	5 1.7	2.8	1.7	.9	.4					88	88	8	
7 / 77		1 3 3	7 3.5	1.1	1.7	3		• 1				76	76	11	
76/ 75	1.3	4 1.3	8 .9	1.7	8							59	59	36	
74/ 73	.1 1.2 1	.3 .9	5		. 8						+	40	40	67	
71/ 71	.7 1.3 1		8 .9									67	67	76	1
7 / 69	.3 .8	.1 .4 .	7 .4		• 1							25	25	124	<u>.</u> 5
601 67	.3 1.1 .8	.1 .5	. 5									25	25	114	6
6/ 65	.1 .7 .1	.4 .	1								··· ·· ··	11	11	100	7
641 63	•9 •1	• 1.										9	9	67	8
12/ 61	•5	.4			*							7	7	52	6
11/59	.4 .3			<u> </u>							_	5	5	43	9
5. / 57	•1											1	ı	26	5
5:/ 55	•1									+		1	1	14	3
4/ 53					1									3	4
12/ 51												·			3
5./ 49				:			i								3
4. / 47															2
4.7 45 E47 43		i			į						i				1
42/ 41										+	+				·
4 / 39			1			*				1					
TITAL	1.1 4.7 5.9 5	7.810-	914.9	17.9	14.4	0.1	4.8	3.0		,		+	744		74
. ,	,., 5.,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	4 7 4 7		• • • •	7	* • u	J. 4	• • •	7		744		744	
			+									+			
			, ,	1	}	1		:		1					
·			1							+		++			
Element (X)	Σ _X ²	ZX	X	- PA	<u></u>	No. Obs.	-	 -		Mean No.	of Hours wit	h Temperatur	•		
Rel, Hum.	2439757	40767		16.6	49	74	1	2 0 F	± 32 F	2 67 F	# 73 F	→ 90 F	• 93 F	To	
Dry Bulb	4708857	58941	79.2	7.2	86	74			\perp	88.8	74.	47.0	1.	3	9
Wet Buib	3397327	50125	67.4	5.2	1	74				54.9	15.6	1			9
Dew Point	2756935	44961	60.4	7.3	26	74	4		7	20.4	2.0	4		7	9

FORM 0-26-5 (OLA) REVISED REVIOUS EDITIONS OF THE

USAFETAC FOR 0-26-5 (

BLUBAL CLIMATOLOGY BRANCH USAFETAC AI" REATHER SERVICE/MAC

SYRACUSE/HANCOCK INTL NY

PSYCHROMETRIC SUMMARY

725193 JUL PAGE 1 1600-2000 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 1-2 3-4 5-6 7-8 9-10 11-12 13-14 15-16 17-18 19-20 21-22 23-24 25-26 27-28 29-30, + 31 D.B. W.B. Dry Bulb Wer Bulb Dem Pain (F) 34/ 93 • 1 1 91 < / 89 - 1 . 1 5 8/ 37 13 . 7 -61 85 • 7 . 5 . 1 25 25 F4/ 83 .8 1.3 35 12/ 81 1.1 1.3 179 .9 2.6 1.1 66 66 7. / 77 • 1 .9 1.9 3.2 2.3 1.5 18 81 5 . 1 76/ 75 1.2 1.2 2.4 2.4 1.6 2.3 86 86 74/ 73 .5 2.3 1.6 2.4 3.1 1.5 91 91 35 11 • 9 71 72/ 71 1.3 2.4 1.2 .9 1.5 71 56 71 69 1.9 2.4 1.2 2.0 1.1 99 .7 1.2 • l 79 79 52 .4 1.5 1.2 1.2 1.7 5: / 67 60 60 114 . 9 109 72 16/ 65 .4 . 7 - 8 • 3 28 28 14/ 63 1.2 . 4 . 4 25 25 83 86 62/ 61 .1 1.1 19 19 88 72 • 5 . 4 5. / 59 .4 .4 45 E : / 57 .1 39 • 1 . 1 73 51/ 55 27 46 -4/ 53 40 2/ 51 49 5 / 49 22 4. 2 47 46/ 45 27 44/ 43 42/ 41 4 / 39 1.7 8.711.310.915.318.212.512.7 4.7 1.7 1.6 743 TOTAL 743 743 Element (X) 743 ≥ 73 F | > 80 F Rel. Hum 322859 47433 2 67 F 63.816.437 4 32 F Total 1 0 F 4089409 743 61.2 Dry Bulb 54895 73.9 6.730 54.9 19. 93 7.6 Wet Bulb 3190281 48527 65.3 5.304 743 41.3 93

743

17.9

93

74-81

Dew Point

2713411

4459

GLOBAL CLIMATOLOGY BRANCH USAFETAC AIR REFTHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725190	SYRACUSE/HA!	NCOCK INTL	NY		74-81		YE	ARS			MONT	
3121108		31ATION NAME					,-		PAGE	1	2100-	230
						<u></u>					TOTAL	5. 1.1
Temp. (F)					E DEPRESSION (24 25 24	27 - 28 29 - 30	TOTAL 31 D.B./W.B. D.			
+4/ 83	0 1-2 3-4 5				5 17 - 18 17 - 20	21 - 22 23 -	24 25 - 20	27 - 28 27 - 30	5	5		-
7./ 31		• :	3 • 1						7	7		
7 79		1.2 .8 .	5 • 1		+	· · · · · · · · · · · · · · · · · · ·			23	23		
7. / 77	.1 .4		3 .4		1				23	23	2	
76/ 75		1.2 1.9 1.			+				42	42	. <u>-</u>	-
74/ 73	7.7	2.3 1.3		• 1					46	46	2 a	
71 71		3.1 1.1							66	66	34	
7 / 69	- - : -	3.0 1.7 1.							113	113	43	3
6-1 67	2.4 4.6	2.8 2.1 .	4 .1	•				·····	92	92	93	4
6/ 65	1.5 3.1 3.2								91	91	118	8
44/ 63	.8 3.4 1.6	1.7 .9 .	3						65	05	98	,
12/ 61	.4 3.1 1.6	1.5 .7	i		:				54	54	94	8
~ / 59	.8 1.7 1.9	1.6 .1 .	1						47	47	71	Ş
5-/ 57	.3 1.9 2.3	• 7							38	38	51	. 1
5./ 55	.5 .9 .7	.9							23	23	53	(
747 53	•1 •4	• 1 • 1							6	6	35	
2/ 51	.1 .3								3	3	12	1
5 / 49		······································									. 8	- 4
4:/ 47											3	1
46/ 45					++				- • -		, ,	
44/ 43				i	1							
4. / 39				·							-	
4 / 37 Tîtal	. 322 320 02			: -						7 4. 40		7.
IAL	4.322.328.82	4.313.3 2.	1 1.:	3 .3				·	744		744	74
		4			i				144		144	
			+		+							
!		!										
			 -	+	+						-· - •	• • -
		; 1	:	i 1	i		t					
			+		+							
1			i	i								
			•	 	+					-		
i				LL	<u> </u>	<u> </u>		i				
Element (X)	2χ'	ZX	X	₹ 8	No. Obs.				s with Temperatur	•		
Rel. Hum.	4684638	58398		11.651	744	10F	± 32 F	≥ 67 F = 73		• 93 F	Te	tal
Dry Bulb	3398163	50061	67.	1	744			·	8.3 2.8		· · · · · · ·	
Wet Bulb	2969123	46813	62.9	1	744				3 • 8			-
Dew Point	2720326	44744	60.7	6.294	744			13.4	1 • 1		1	5

GLCBAL CLIMATOLOGY BRANCH USAFETAC AI- WEATHER SERVICE/MAC

SYRACUSE/HANCOCK INTL NY
STATION NAME

PSYCHROMETRIC SUMMARY

JUL

			·						PAGE		HOURS
Temp.			T BULB TEMPERATUR						TOTAL		TOTAL
(F)	0 1-2 3-4 5-	6 7-8 9-1	0 11 - 12 13 - 14 15 - 1			3 - 24 25 - 26	27 - 28 29 -	30 + 31	J.B. W.B. D	ry Bulb	Wet But
"4/ 93			•1 •	.d .1 .1	L .1	• 0			16	16	
27/ 91			7 .1 .1 .	2 .3 .3	<u> </u>	.g .g			£ 1	51	-
/ 89		•વે •	0 -1 -4 -	4 .2 .	L .1	• 1			89	8 9	
8/ 87			2 .4 .4	4 .3 .:	2 .2				115	115	
· c/ 25		.1 .	5 .6 .7	7 .5 .2	2 .1				199	199	
-4/ 83		.1 .2 .	5 .7 1.0	5 2 .	1.				209	239	
./ 81	r. n.	.2 .5 .	5 1 . 3 . 7 .	4 .4 .2	2 .0				26 2	262	
		·6 1.J 1.	7 1.0 1.0	5 .2 .	L				373	373	1
7 - 1 77	.1 .3	.8 1.4 1.	6 1.3 .5	5 .2 .	0				434	424	4
16/ 75	.7 .1 .9 1	.5 1.7 1.	1 .7 .7	2 .1 .5	7 .				428	428	15
4/ 73	•J •5 1•3 2	.7 1.3 1.		3 .0			- •		440	440	28
7./ 71	1.2 2.1 1	.9 .9 .	7 .7 .6	2 .0					489	489	40
1 / 69	.2 1.9 2.9 1	.3 1.2 .		1			• •		530	5 3 0	68
5 / 67	.5 2.2 2.5 1	.2 1.2 .	4 .3 .1						494	494	76
-6/ 55	.6 2.3 2.J 1		2 •1	•• ••					431	431	76
+4/ 63	.6 2.7 .9 1	.0 .4 .	1 •3						340	340	64
:/ 61	.5 2.1 .7		1		*				262	262	61
. / 59			ā .						273	273	48
. / 57		.4	-3		•				215	215	39
5 4 55	.4 1.3 .5	.3 .0							152	152	28
14/ 53	· · · · · · · · · · · · · · · · · · ·	•1 •1							84	84	19
.2/ 51		• 3							56	56	11
5. / 49	.1 .4 .1	A-14			•				31	31	7
4 / 47	•1								4	4	2
4 / 45	•1				+				4	4	
44/ 43	· -										
42/ 41									· •	•	
4 / 39											
3 / 37											
TITLE	4.620.016.614	.111.3 9.	6 8.0 7.1 4.	3 2.4 1.	3 .7	.1 .0				5951	
• -				-	·				5951		595
				+	·	.					
Element (X)	21'	Zx	¥ •	No. Obs.			Maga No. o	f Hours with	Tamperatu	<u> </u>	
Rel. Hum.	32012324	423097	71.118.017	5951	10 F	: 32 F	≥ 67 F	≥ 73 F	- 80 F	→ 93 F	
Dry Bulb	30563055	423043	71.1 9.074	5951				323.3			• 1
Wet Builb	24844707	382757	64.3 6.170	5951		 +	294.5		1.3		
Dew Point	21870879	358529	60.2 6.744	5951			135.5	12.6			

GLURAL CLIMATOLOGY BRANCH USAFETAC AIL WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725190 STATION	SYRACUSE/HANG	STATION HAME	NY		74-81			EARS			-	MONT	
										PAGE	1	ODDD-	
Temp.					RE DEPRESSION					TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4 5 -		11 - 12	13 - 14 15 -	16 17 - 18 19 - 2	0 21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 > 31	D.B./W.B. Dr.	Bulb	Wer Bulb D	-w Po-
/ 79	•	. 3 . 1				1				3	3		
7 / 77.		•1 • 5				· · · · · · · · · · · · · · · · · · ·				5	5		
74/ 73	•3 2•3	•1 •3 •4 •5								20	20	-	
7.7 71		3 3								63	39 63	- · · · · 7 ·	
7 / 69	.5 4.3 5.4 1.	• J • 3								84		34	1 4
5 / 67		<u>.</u>		-··	····					<u>5 9</u>	84 59	4.8 8.9	59
6/ 65		- <u>-</u>								83	8.3		
4/ 63	the state of the s	• 7 • 1 • 2 • 3		*						87	67	8 Q 9 7	- 96 79
+ : / 61		. 4								67	67	9 (J	67
7 49	1.1 5.0 1.6	· · · · · · · · · · · · · · · · · · ·			•					57	57	69	75
/ 57		• 1								57	57	73	8.
5 / 55		1 1								5 i	51	65	- 6
14/ 53	.3 2.3 .1	.1								29	29	38	56
2/ 51	.1 1.9				• • • • • • • • • • • • • • • • • • • •	•		• • • • • • •		15	15	23	21
5 / 49		. 1								13	13	17	2
4 / 47	•4 1.3	• -	·							13	13	13	1
41 / 45	• 3									2	2	15	• •
14/ 43		•				*		*				<u>i</u>	
4 / 34												-	,
3 / 37								•			· — - •	•	···· - }
TITAL	11.354.222.8 9	3 2.4									744		744
•						*		•		744		744	
				1									
					· · · · · · · · · · · · · · · · · · ·	-t							
												•	
L													
•								·					
					i.								
						++-	 +		-++				
				1	į				:				
Element (X)	Z _X '	ZX	X		No. Obs.	'		Mean No. of	Haurs with	Temperature			
Rel. Hum.	5832795	65589	88.2	8.256	744	± 0 F	≤ 32 F	≥ 67 F	≥ 73 F	≥ 80 F	• 93 F	Te	tol
Dry Bulb	3054188	47396	63.7	6.850	744			34.1	8.4	• 3			9:
Wer Bulb	2037449	45713	61.4	6.220	744		ļ	22.3	. 9				9
Dew Point	2715619	44709	60.1	6.240	744		1	14.5					93

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725193 STATION	SYRACUSE/HANCOCK INTL NY STATION NAME	74-81 YEARS	AUG MONTH
		DACE	2200:2500

Temp.					E DEPRESSION					TOTAL		TOTAL	
(f)	0 1-2-3-4 5	6 7-8 9-1	0 11 - 12	13 - 14 - 15 -	6 17 - 18 19 - 2	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 - 31	D.B. W.B. D	ry Bulb	Wet Bulb (Dew P
. 1 79		. 1			'	1				1	1		
7 / 77		• 1				· · · · · ·					1		
76/ 75	• 3	.4 .1								6	6		
74/ 73	.9 1.9	1.6								33	33		
7./ 71	2.3 2.3	1.1							-	40	40	20	
7 / 69	.7 5.0 4.2	1.1								e 1	81	49	
5 / 67	.8 3.8 4.2	. 3			•				•	67	67	72	
6/ 65	2.2 6.0 2.4	• 5								. 83	83	90	8
+4/ 63	2.2 5.1 .9	. 4 . 3	•	•						66	66	90	è
1./ 01	2.3 5.8 .4	• 5								6.5	65	73	ç
/ 59	1.5 5.9 1.1	•		· · · · ·					•	63	63	67	7
/ 57	1.1 5.4 .9									5.5	55	68	7
5:/ 55	2.3 5.2 .4	• •	• • • • • •		*					59	59	57	7
4/ 53	3.3 2.8 .1									44	44	60	. <u>5</u>
1/ 1	.8 2 .8 .1	•	• •			• • •				28	28	37	4
5 / 44	.9 1.7	•1								20	20	19	2
- / 47	.5 1.7	**			•					17	17	19	Ž
4. / 45	.4 .7 .1									ā	9	14	1
:4/ 43	.4 .3 .1		•							6	6		
42/ 41	., ., .,									•	u	ĭ	
4 / 39		• • •	•										
3 / 37													
	14.555.519.2	6.2 .5				•					744		74
										744		744	
						+							
						1							
	• ··· -					i				·····	-~		-
										·			
				(1					1			
					i								
			<u> </u>	· · · · · · · · · · · · · · · · · · ·		1	·			1			
· · -					: :			i					
	2x'	2 7	X	••	No. Obs.	 		Mean No. a	Hours wi	th Temperatur			
Element (X)		67339		7.536	744	: 0 F	± 32 F	≥ 67 F	• 73 F	▶ 80 F	• 93 F	T	otal
	61366/1												
Element (X) Rel. Hum. Dry Bulb	6136671				744			28.6	5.	1.		***	
Rel. Hum.	2898741 2729322	46130	62.0	7.204	744			28.6	5.	1			

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

SYRACUSE/HANCOCK INTL NY

725190

PSYCHROMETRIC SUMMARY

AUG

STATION		STATION NAME					YE.	ARS				MONT	H
										PAGE	1	0630-	
													S. T.
Temp.					RE DEPRESSION (TOTAL		TOTAL	
(F)	0 1-2 3-4 5-		0 11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 2 31		y Bulb	Wet Bulb De	ew Po
/ 79		. 3			: :	: ,				3	3		
7 / 77	*		1					•		12	12	<u>l</u>	
76/ 75	•1 •1 1•7 1	-								28	28	1	
74/ 73	* · · · · · · · · · · · · · · · · · · ·									45	45	13	
77/ 71		.7 .3								64	64		1
7 / 69	•4 3•2 4•6 2							.		79	79		4
6 / 67	.9 3.9 4.3 1	-	1							77	77	_	6
6/ 65		• 5 • 3								97	97		10
64/ 63		•5 •1								64	64	107	7
2/ 61		. 4								71	71	80	_10
/ 59	2.0 5.0 1.1	• 1								61	61	79	9
' / 57	1.9 3.5 1.1									48	48	65	7
5 / 55	1.5 3.4 .3									38	38	45	5
4/ 53	•5 2•4	• 1								23	23	35	3
2/ 51	.4 1.2 .1	. 1				•		•		14	14	22	3
5./ 49	.1 .8									7	7	10	1
4 / 47	•5 •6									10	10	7	1
4 / 45												7	_
:4/ 43	-3 .1	~				•——•	·			3	3	ž	
42/ 41	-									_	_	1	
47 39												- _	
3 / 37													
TAL	14.345.426.110	.8 2.7	3			•					744		74
			_									744	
										744			
	•					·		·		744			
	•			:		···		•		744			
	• • • • • • • • • • • • • • • • • • • •		-+			• • • • • • • • • • • • • • • • • • • •		· · · · · · · · ·		744		• •	
			+ +							744			
										744			
			+ +							744			
			+ +							744			
			+ +							744			
			+ + +							744			
			+ + +							744			
Element (X)	Σχ'		¥		No. Obs.			Meen Ne. e	f Hours with	7 4 4			
_	z _x , 5011252	Z _X 65434		*a 8.736	No. Obs. 7 4 4	: 0 F	± 32 F	Meen No. o	f Hours with		• • • • • • • • • • • • • • • • • • • •		101
Rel. Hum.			87.9			= 0 F	± 32 F	,		Temperature			
Element (X) Rel. Hum. Dry Bulb Wer Bulb	5-11552	65434	87.9 64.5	8.736	744	s o F	± 32 F	≥ 67 F	a 73 F	Temperature - 80 F			101 9
Rel. Hum. Dry Buib	5011552 3133419	65434 48021	87.9 64.5 62.2	8.736	744	= 0 F	± 32 F	≥ 67 F 38 • 5	≥ 73 F 11 • D	Temperature			9

74-81

0-26-5 (OL.A) REVISED MEVIOUS EDITIONS OF THIS FORM

C 1044 0-26-5 (OLA) #**

;

SUCHAL CLIMATOLOGY BRANCH STAFETAC AL WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

SYRACUSE/HANCOCK INTL NY
STATION NAME AUG 0900-1100 HOURS (L. S. T.) PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 | * 31 D.B. W.B. Dry Bulb Wet Bulb Dew Port 0 1.2 3.4 5.6 7.8 e/ 87 • 3 • 1 6 6 61 B. .9 11 18 4/ 23 18 28 28 56 2.0 56 • 1 1.2 2.6 . 8 2.7 2.8 71 71 7 75 2.3 5.5 3.4 . 8 107 22 • 1 107 761 2.0 .7 2.2 4.3 2.4 2.0 .3 3.2 3.6 3.1 1.6 1.7 2.8 2.6 1.2 .9 9 • 3 .41 73 94 94 41 7./ 71 93 93 65 • 5 • 1 106 73 73 1.6 1.2 1 67 .8 2.7 55 55 121 109 61 . 8 2.0 61 65 2.4 1.6 1.1 .8 1.1 • 5 22 22 100 4/ 63 • 1 52 93 93 .3 .9 19 19 · [/ 61] • 4 15 15 1 59 • 5 .1 57 55 28 12 . . . Ş • 1 . 3 53. 51 24 20 • 1 21 5 / 43 u. / 47 5 4./ 45

Element (X)	Z X'	ZX	X		No. Obs.			Mean No. e	f Hours with	Temperature		
Rel. Hum.	4025765	53941	72.5	12.439	744	: 0 #	1 32 F	≥ 67 F	≥ 73 F	• 80 F	• 93 F	Total
Dry Bulb	3935145	53911	72.5	6.215	744			76.5	48.9	11.9		93
Wet Bulb	3292928	49356	66.3	5.019	744			47.9	8.9			93
Dew Point	2957744	46714	62.8	5.764	744			26.3	2.1			93

0-26-5 (OL A) REVISED MEVIOUS EDITIONS OF THIS FOLM ARE OBSOLETE

3 / 37

TAC FORM D.26.5 (C) A

USAFETAC POPE

GLUBAL CLIMATOLOGY BRANCH USAFETAC AI: REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

771190	SYRACUSE/HANCOCK INTL NY STATION NAME	74-81	YEA	is			- AL	
					PAGE	1	1200-	_
Temp.	WET BULB TEMPI	ERATURE DEPRESSION	(F)		TOTAL		TOTAL	
(F)	0 1-2 3-4 5-6 7-8 9-10 11-12 13-1	4 15 - 16 17 - 18 19 - 20	21 - 22 23 - 24 25 - 26 2	7 - 28 29 - 30 - 31	D.S. W.S. D	ry Bulb	Wet Bulb [Dew P
141 91		4 • 1			5	5		-
/ 89	•1 •9 •	8 • 7			19	19		
6/ 87	.4 .9 .	8 . 3			18	18		
6/ 85	1.5 1.1 1.		<u> </u>		4.2	4 2		
4/ 83	•1 •7 •7 2•7 1•				51	51		
3.7.81	.1 2.2 2.F 3.6 2.				8.7	87		
7 / 79	.1 1.2 2.3 3.9 1.9 1.	• • • • •			87	87		
7 / 77	1.2 1.5 3.8 3.9 1.				91	91	• •	
76/ 75	1.1 1.7 2.7 3.0 2.1 1.				94	94		
74/ 73		5 .4	**************************************		75	75		1
	.7 1.2 1.1 1.2 1.1 1.6	4			54	54		3
7./69	1 4 7 5 5 9 5				. 28	28		1
6.7 67	.3 .7 1.5 .8 .8 .5 .7				39	39		1
£ 6/ 65	•1 •7 •9 •9 •4 •4 •1 •5 •1 •1	· · · · · · · · · · · · · · · · · · ·	•		27	27		1
63					6		66	7
8 1 7 61	.1 .3 .1 .4	······································	*		···· ··· · · · · · · · · · · · · · · ·	Ĭ	45	8
5-/ 57					7			8
\$ 5:7 55.	•1 •3 •1				·•- · -		14	5
\$ 1.47.53	• • • • • • • • • • • • • • • • • • • •				,	,		2
7/ 51				· · - 			. 2	- ž
5 / 49							3	í
5 47	• • • • • • • • • • • • • • • • • • • •							•
41/45								
4 / 35					•	•		
TAL	1.3 4.0 3.7 9.513.721.222.012.	6 5 . 6 . 9 . 1	ti			744	ı	74
• h		1 11 11			744		744	
a l								
	r the the management of the territories and the second of	· · · · · · · · · · · · · · · · · · ·	*		-		• • •	
<u> </u>								
26.5		1			·			
5								
2 2					·			
Element (X)	Z _X ' Z _X X X			toon No. of Hours wi	 			
Rel. Hum.	3318460 46280 62.213.		* 0 F 1 32 F	= 67 F = 73 F	→ 80 F	+ 93 1	r i Te	***
Dry Bulb		628 744		86.3 71.		L		
Dry Bulb Wet Bulb Dow Point		207 744		56.5 15.				
Dow Paint	2916704 46334 62.3 6.	477 744		26.0 2.0	٩			

UL LAL CLIMATOLOGY BRANCH US#FETAC AI: #EATHSR SERVICE/MAL

PSYCHROMETRIC SUMMARY

725195 STATION	SYRA	CUSE/	HANCO ST	CK IN	YTL !	<u>N</u> Y_		-	7 <u>4-8</u>	1			ŸE ARS	·					A U	
																	PAGE	1	1500-	1700
Temp.					WET	BULB T	EMPER/	TURE	DEPRES	ION (F)							TOTAL		TOTAL	
(F)	0 1	. 2] 3 - 4	5 - 6	7 - 8	9 - 10	11 - 12	13 - 14	15 - 16			1 - 22 23	- 24 25	26_27	26 29	- 30	31 0	.s. ¥.s. _D .	Bulb	Wer Bulb D	ew Pain
/ 91							• 3	. 4	. 3	• 1							8	8		
/ 89. 8/ 87	•	٠	•	• -		1.5	• <u>3</u>	. 4. . 3		• •	•	٠	•	٠	•	•	<u>5</u> 19	- 8 18		
6/ 85					. 4	9		.5									39	39		
4/ 83	•	•	•	• 5	1.2	2.4	2.0	1.1		•-	•	•	•	•	•	٠	5 4	54		
			3	1.6	2.2	4 • 🗓	1.3	1.2									81	٥Ì		
/ 77		•	3 .8	3.2	3.1	3.2	2.7	. 9	-								169	109		
7 / 77, 1 16/ 75	•	•1 •	4 1.5 9 1.3	2.4	3.1	2.7	1,0	• 5		•	•	•	• -	•	•	•	<u>86</u> 85	8 5		
74/ 73		•1 •	9 1.3 5 1.2	2.1	2.4	1.7	1.6	1									79	79		12
7 / 71	•	.5 1.	7 1.1	1.6	. 8	9	. 4	. 4		•	* -	•	•	•	•	•	56	56		32
/ 69	• 3	.5 .	8 .3	. 7	• 5	• 3	. 8										31	31	703	66
5-7-67	•1		2 .3	. 7	. 4	• 5											27	27		93
6/ 65	• i	• 8		1.3	• 6						•	٠	•	**	• •	•	3 Q	3 Q	•	<u>ê</u> Ş
4/ 63	•1	.3 .	_	• 5	•1												11	11		65
/ 59	• 3	.3	* • -	•	. 4	•	- · •	•	•	-	•	·- •	*	•	. •	- •	7	-7		73
4 / 57	• 1,	• 1						_					_		-4			2	24	6.5
5 / 55	• i	•1				. •	•										2	2		40
4/ 53							•					- · · · -							, ą	34
5 / 49																			1 2	27 30
41/47	•	-		•	•	•		•				- •	•	•	•		- •		•	3
41 / 45										_				-						1,3
-4/ 43	•	•		•		•						-· •							-	5
52/ 41.		ے نے					22.2					•	•		. •	- +				1
TUTAL	1.3	.,, ,,	5 7.8	17.4	16.7	19.6	16.0	6.6	2.4	• 1							744	7 4 4	744	744
ŀ	•	•		•	•	- +		~~ +		· · · · ·						+		-		
]																				
	•	•	. •	•	•			•	. .										•	
		• •																4		
l																				
Element (X)	I,	,		1		X	7.		No. Obs.	7				en He.	of Hours	with	Temperature			
Rel. Hum.		294839	5	455		61.3	14.4	25	74		1 0 F	: 32	P	≥ 67 F	- 73		- 00 F	• 93 1	: Te	rel -
Dry Bulb		39844		570		76.6			74					85.1	70	.9	33.5		 +	9 3
Wet Bulb		37290		499	: 1	67.1	5.1		74					55.0		• 6				93
Dew Point		245989	4	4580	97	61.6	6.6	٤٦				1		25.4	· · ·	.5				

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIM MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	SYPACUSE/HAI	STATION NAME	14 1		74-81			EARS				AU	
·										PAGE	1	1800-	-200
Temp					E DEPRESSION					TOTAL		TOTAL	
_ (F)	0 1 2 3 4 5	-6 7-8 9-10	0 11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 2	0 21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 - 31	D.B./W.B. D	ry Bulb	Wer Bulb D	low Po
/ 89					• 1			,		1:	1		
5/ 87			1	• 3						4	4		
567 85		_ •	1 • 5							8	8		
·/ e3.		•7. •	4		1 •1					15	15		
/ -1	•1	•3 •3 •	1 .5		1					13	13		
/ 79	• 4	•9 1•9 Z•	3 .5		<i>i</i>					47	47		
7 / 77	•3 3	Z•3 Z•4 Z•	n . 8		1					63	63	5	
76/ 75	•3 1•2	3.9 4.4 1.	3 1.1	• 1				·		89	89	10	
74/ 73	.5 1.8 !	0.1 2.2 1.	9 .7	• 3						92	92	30	
7./ 71	1.2 2.7	1.2 2.2 1.	3 1.7	4_						97	97	59	
/ 69	.4 1.2 2.8		5 • 5	• 3						78	78	123	4
£ / 67	5 1.1 1.9		9 . 3		·- ·· ·			. .		63	60	107	
6/ 65	.1 1.6 1.8 1	1.1 1.2 .	7 .4							51	51	87	9
4/ 63	- •5 •4 2•9 1		7						·namina +	42	42	88	9
- 1 (1	1.2 .9		1							33	33	71	
	•4 •7 1• <u>1</u>		1					·		27	27	49	
' / 57	•4 •5	•1 •3								10	10	41	6
5. / 55	•1 •5 •3	• 1		:						8	8	39	5
-4/ 53	•1	• 1		-						2	2	21	:
ja/ 51		• 1								1	1	7	_ 2
5. / 49	• 1									1	1	Ž	
4 / 47								·				1	1
4 / 45						1	-	,		_		2	1
~4/ 43													
-2/ 41					•	,		· · · · · · · · · · · · · · · · · · ·					
4 / 34						L							
TAL	7.2 9.317.92	5.721.312.	8 7. đ	3.0 .	5 .3						742		74
					i			i		742		742	
		•			.			1					
						++-							
					!					i			
Element (X)	2 11'	Eg	7	• <u>a</u>	No. Obs.			Meen No. of	Hours with	Temperatur	•		
Rel. Hum.	3901838	52958		12.638	742	1 0 F	s 32 F	# 47 F	4 73 F	- 60 F	• 93 F	7.	101
Dry Bulb	3791189	52815		6.556	742			71.1	41.6	8.1			9
Wet Bulb	3146194	48153		1	742			41.9	5.6				9
Dew Point	2800142	45314	61.1	6.654	742		T	21.1	1.3				9

...

GLUBAL CLIMATOLOGY BRANCH
USAFETAC
A15 REATHER SERVICE/MAC

725193 SYRACUSE/HANCOCK INTL NY
STATION STATION NAME

PSYCHROMETRIC SUMMARY

Temp.	<u> </u>				E DEPRESSION					TOTAL		TOTAL	
(F)	0 1-2 3-4 5	-6 7-8 9-1	0 11 - 12	13 - 14 15 - 10	6 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 > 31	D.B./W.B. D	y Bulb W	et Bulb De	• w Po
4/ 83	+		1							1.	1		
/ 81		.1 .3	3 . 1		·	· · · · · · · · · · · · · · · · · · ·				6_	6		
/ 79	•	• 3		-						2	2		
74/ 77	1 .1	.8 .1	8							15	15		
6/ 75	.8 1.9	1.2 1.2 .	1	•						39	39	4	
74/ 73	.8 2.0	3.6 .3								50	50	1.9	
72/ 71		3.0			, -					80	80	26	2
7./ 59	.3 3.9 6.1	1.8 .1	4 - .•			·				90	90	72	3
6 / 67	.7 1.9 5.0 I	1.6 1.2 .	1							78	78	108	8
6/ 65	.9 4.7 3.8	2.3 .3								87	87	84	9
4/ 53	1.1 3.6 1.5	.4 .7		•						54	54	90	9
1 61	.4 5.4 2.3	.8 .1						·		65	65	74	
1/59	.9 5.0 3.8	. 9								79	79	78	8
/ / 57	.1 3.1 1.3	.8 .3	_ *							42	42	70	
1 55	.3 1.6 1.5							•		25	25	52	6
4/ 53	.7 .1	• 4									7	21	4
2/ 51		,			-					10	10	24	2
5 / 49	7									10	10	11	2
1c/ 47	•1		,							1	1	8	1
11 / 45				i									
4/ 43				+	1	1							
TAL	4.736.635.017	7.5 4.6 1.	5 .1		·	·	i	·			741		74
								: 		741		741	
	*- ·			- -	· · · · · · · · · · · · · · · · · · ·	· · · · ·							
	←												
								i I					
	•		_										
				:				I	1				
	+		 +						· · · · · ·				
			1			i		i i					
			· · · · · · · · · · · · · · · · · · ·		 								
	•		1		1 1	İ		1	į				
						i			_1				
	+		_ 		1								
	z _{x'}	2 _X	¥	•	No. Obs.				f Hours with				
el. Hum.	5253337	62329	83.7	9.072	741	1 0 F	± 32 ₱	≥ 47 F	= 73 F	= 80 F	• 93 F	Ţ.	tal .
el. Hum. ry Bulb	5253337 3244956	62329 48854	83.7	9.072	741 741	2 0 F	1 32 F	• 47 F	• 73 F			Ţ.	9
lement (X) el. Hum. ry Bulb et Bulb ew Paint	5253337	62329	83.7	9.072	741	± 0 F	± 32 F	≥ 47 F	= 73 F	= 80 F		Ye	

A MEWSED MEWOUS EDITIONS OF THIS FORM ARE O

10.26.5 (O) A) APPE

USAFETAC POPE

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR HEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725190	SYRACUSE/HA		NY			74-81										10
STATION		STATION NAME							,	YEARS			PAGE	1	AL HOURS (L.	.L
Temp.			T BUL B	TRUPPOA	TURE :	EPRESSIC	ON (F)						TOTAL		TOTAL	
(F)	0 1-2 3-4 5	1 - 6 7 - 8 9 - 10						- 22 23	- 24 25 - 2	6 27 - 28 2	9 - 30 =			y Bulb		Dew P
1/ 91			• 3		1	• d	• 0			+			13	13		
V. / 89.			o va		. 1	·ā	-						28	28		
8/ 87			1 .3		-1	. 3	·						46	46		·
€6/ 85			4 .4		. 2:	•	• 0						100	100		
14/ 83			4 .8		• 3	•1				+			139	139		
./ 81	•3		8 1.1		. 2	• 0							215	215		
/ 79	•0 •1	46 1.3 1.	4 8		• 2	• 1				+			308	308	5	
7 / 77	•1 •2		6 9		. 2	•1							344	344	42	
76/ 75	.0 .2 1.4	15 5 713 71	9 .8	•	. 2	- - - - -							468	468	101	
74/ 73		2.8 1.1 1.			. 1								507	507	239	
72/ 71			6 .5		- <u>:</u> i-								547	547	480	1
7./ 69			4 .2										544	544	674	4
6: / 67	·5 2·0 3·0		4 .2									+-	462	462	819	6
56/ 65	1.0 3.6 2.1		3 .1										516	516	707	7
4/ 63	.9 2.7 1.3	.6 .4 .											352	352	725	6
62/ 61	.8 3.2 .9		ā										338	338	527	6
/ 59	.8 2.9 1.1		-	•									316	316	479	6
5./ 57	•6 2•4 •6		ā										223	223	383	5
5// 55	.8 2.0 .4		₫					-				-	194	194	304	4
64/ 53	•6 1.1 •1	.a .a	-					i					107	107	187	3 (
72/ 51	.2 .9 .1	•3	-+					-+					68	68	114	2
5: / 49	.2 .6 .1	• 0											51	51	64	1
41/ 47	.ž .5		•					-+-		+			41	41	50	ī
4 / 45	.1 .1 .0						i			,			11	11	34	•
44/ 43	1 .1 .5						+					-			11	
42/ 41					i i								•	•	ž	
4 / 39				-		+										
30/ 37																
CTAL	7.227.419.51	3.410.1 8.	6 6. 9	4.1	1.6	- 5	•d			+				5947		59
- ·			-				-						5947	•	5947	•
										++		-+-				
				1	,	1		- !		i						
+-			•		+	+				+	+					
Element (X)	z _x ,	ZX	¥	•	1 1	No. Obs.	1	<u> </u>		Mean No	. of Hours	with 1	Temperatur	•		
Rel. Hum.	36926513	459159	77.2	15.76	-	5947		1 0 F	1 32 F	≥ 67 F	= 73	F	- 80 F	• 93 F	Ţ.	otal
Dry Bulb	28870224	411172	69.1	8.62	2	5947	1			465.	5 27	1.2	88.9			7
Wer Bulb	24636027	380931	64.1	6.29	7	5947				295.	2 41	3.4	• 1			7
Dew Point	22426323	363211	61.1	6.39	7	5947	-+-		 	158.	-	8.6				7

BEVISED PREVIOUS EDITIONS OF THIS FORM ARE ORSOLET

0.26-5 (OLA)

USAFETAC

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIF HEATHEN SERVICE/MAC

PSYCHROMETRIC SUMMARY

Pry Bulb Fet Bulb	2324137 2127177	40439 38703	56.2	8.575	720 720		1	10.9	2.1				9
Rel. Hum.	5367459	61777	85.8	9.647	720	: 0 F	s 32 F	≥ 67 F	• 73 F	- 80 F	• 93 F	To	tel
Ilement (X)	Z _X ,	ZX	R		No. Obs.	 		Mean No. of	Hours wid	h Temperatur			
		,	7			, — [,			
i						<u>i </u>	·			:			
				+		* +			~-+				~
		1	· i	1			:						
					· · 								
<u> </u>	• 4 • 1 • 1 • 1	007 400			-ii -					720		720	7
227 31 27al	^.851.727.5	9.0.24	1								720		7
34/ 33: 22/ 31					·	+				···			
34/ 35	.1 .3									3	3	11	
3-/ 37	.1 1.4	· 		·				·-·-		11	11	10	
4./ 39	1.3									9	- - -	20	. '
-2/ 41	1.4 .4		,							13	13	29	
44/ 43	•1 2•6 1•1									28	28	27	-
41/ 47 41/ 45	.6 4.7 .7 1.1 3.3 1.7	_								44	44	35 54	
5 / 49	4 2.9 .9									30	30	39	
.2/ 51	1.1 2.6 1.0									34	34	83	
4/ 53	.8 5.1 2.6					-				67	67	58	
5-/ 55	1.8 4.4 4.2									84	84	93	
5-1 57	2.1 5.0 1.7	- · ·								68	68	87	
1 59	5.7 3.9									80	80	41	-
17 61	1.7 2.1		1							35	35	25	_
<u>66/65.</u>	.4 2.8 1.5 1.9 1.1				• · · · · • · · · · · · · · · · · · · ·					. 47	<u>47</u>	31	
6-/ 67	1.7 1.1									27	27	23	
7. / 69	1.4 1.1					+				21	21	2 <u>u</u> .	
7./ 71	1.4 1.4									22	22	7	
74/ 73	1.3									. 8	8		
76/ 75	•1	<u>•1 •1</u>								- 2 -	<u></u> 3	•	
::/ 79 7:/ 77		• 1			1					1	1		
(F)	0 1-2 3-4	5-6 7-8 9-1	0 11 - 12	13 - 14 15 - 1	16 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 - 31	D.B. W.B. D.	y Bulb W	et Bulb D	+w P
Temp.					RE DEPRESSION					TOTAL 1		DTAL	

USAFETAC FORM 0.26-5 (OL A)

GLCBAL CLIMATOLOGY BRANCH JSAFETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

Temp.							YEA					MONT	-
Temp.										PAGE	1	0300-	
					E DEPRESSION					TOTAL		TOTAL	
7. / 77	0 1 - 2 3 - 4 5 -		11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 1	21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 - 31	D.B. W.B. D.	y Bulb 1	Wet Bulb D	ew Po
76/ 75		• l	,			1				1 5.	5	,	
74/ 73		• <u>3</u> • <u>3</u> •	• .	• • • • • • •	•			:		· -		•	_
7. / 71	1.3.4	.1								13	13	3	
7 / 69	.1 1.9 1.5									72	22	2 0	1
6 / 67	.6 2.2 1.1	.1								29	29	29	2
6/ 65	.1 3.5 1.1	.6 .1 .	1			-+				40	40	22	2
4/ 63	.1 2.1 .4	.7 .6								28	28	3,44	2
1/ 61	2.4 1.4	. 8			• •					33	33	22	2
5.7.59	3.8 2.8	• 4							_ 1	50	50	35	. 2
51/ 57	1.7 4.6 2.6	•4								67	67	5.5	4
	1.4 6.5 3.1	. 3					· · ·			81	81	75	•
	1.5 6.5 2.5	• 3								78	78	77	ŧ
	1.1 4.7 2.8									6.2	62	93	
5 / 49	.8 2.8 1.J	•1								34	34	41	6
40/ 47	1.1 2.1 .3	• 4								28	28	47	
44/ 45	.3 3.1 .3	• 4								29	29	30	4
	1.5 4.4 1.3									52	52	37	
42/ 41	.6 2.9									25	25	50	3
4· / 39 3· / 37	<u>.6 1.7</u>							+		16	16	19 15	
3+/ 31 3+/ 35	.4 1.0 .1 1.3									10	10	15	2
347-33-										10	10	6	
72/ 31	• • • • •									2	2	1	•
TAL 1	2.258.822.1 5	.7 1.0 .	₹							· · · · · ·	720		72
	. L. L. J. C. G. L. L. J	• • • • •	,		4				,	720	, E G	720	, ,
			+		·							! = 4	
1													
					1								
				1	:	i							
			*										
					1				ــنــ				
	-								;				
			·			<u> </u>							
Element (X)	2 x'	Z x	X	9410	No. 06s.	<u> </u>	1			Temperatur			
Rel. Hum.	562J821 221357J	63313	87.9	8.619	720	± 0 F	± 32 F	≥ 67 F	* 73 F	▶ 80 F	+ 93 F	To To	101
Dry Bulb	2056464	38504	52.8		720	 	+	6.5	4.4				- 5
Wet Bulb Dow Point	1939254	36852		8.589	720	+	.6	4.0					- 5

BECRAL CLIMATOLOGY PRANCH STAFETAC AIR MEATHER SERVICE/MAC 725190 -SYRACUSE/HANCOCK INTL NY

MAN 0.26-5 (OLA)

PSYCHROMETRIC SUMMARY

SEP PAGE 1 0600-0800 TOTAL TOTAL WET BULB TEMPERATURE DEPRESSION (F) D.B. W.B. Dry Bulb -8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 _/ 79 7 / 77 • 3 €/ 75 • 3 74/ 73: <u>• 3</u> • 1 7./ 71 . 8 8 15 15 • 6 13 1 69 .6 1.1 • 8 19 ī.j 1 67 1.3 2.5 35 35 22 12 6/ 65 .3 3.6 1.4 2.6 1.7 • 3 43 4 3 . 7 4/ 63 . 3 38 38 41 31 .4 2.9 1.5 1.J 43 21 €1 43 36 ../ 59 .8 3.9 2.8 59 1.9 4.2 2.8 / 57 64 56 51 64 1 55 • 7 . 3 8.3 ô 3 70 61 4/_53_ 75 1.3 5.0 2.9 67 <u>63</u> 67 • 1 12/ 51 1.8 4.7 1.7 63 81 • 6 63 1.4 3.3 1.7 • 1 5. / 49 47 47 66 79 47 .3 3.2 . 8 4./ 32 32 44 54 .4 2.9 • 6 29 29 49 4/ 43 .4 2.5 23 23 30 34 • 1 30 .3 1.7 15 15 26 27 4 / 39 .3 1.0 10 10 16 17 3:1 37 11 35 1.1 8 3-/ 33 2/ 31 TOTAL 720 720 No. Obs. Mean No. of Hours with Temperature Element (X) ZX Ā 86.7 9.014 5470749 720 Rel. Hum 62425 2 0 F s 32 F 267 F 273 F 280 F 2323326 40438 56.2 8.518 720 2.4 90 Dry Bulb 11.0 53.9 8.070 38819 2139763 720 6.5 90 Wet Buib 37567 2009649 52.2 8.301 720 90

73-80

GLODAL CLIMATOLOGY BRANCH USAFETAC ALR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725190 STATION	SYRACUSE/HANCOCK INTL	NY	73-80		YEA	RS				SE	
								PAGE	1	3900- HOÜRS	
Temp.		BULB TEMPERATUR						TOTAL _		TOTAL	
(F)	0 1-2 3-4 5-6 7-8 9-10	11 - 12 13 - 14 15 - 1	16 17 - 18 19 - 20	21 - 22-23 -	24 25 - 26 2	7 - 28 29 - 3	30 + 31 D	.B. W.B. D.	y Bulb V	fet Bulb D	w Por
/ 89		• 3						2	3		
<u>87</u> - <mark>87</mark> -		3 • 1 3 • 1	•	·+· - +		••			, ,	•	
34/ 83.	. 4 (8	8		
1/ 31	•3 •3 •0	• • 3	·					9	9	•	
· . / 79	.6 .6 .		1					11	11		
7 / 77	•1 •6 •6 •							13	13	3	
24/ 75 74/ 73	.3 .7 1.5 1.9	7 • 3				• • • -		$-\frac{13}{39}$	13 39	10	
74/ 73	•3 •7 1•5 1•9 •1 •1 •6 2•5 2•5 •							39 48	48	17	1
7/69	.8 2.5 2.1 2.2 1.0	+				•		63	63	16	2
6:1 67	.1 1.0 1.3 1.8 1.4							51	51	35	2
6/ 65		9 .4						64	64	61	Ž
4/ 63	.3 .7 1.5 2.5 .8 .1							53	50	59	3
2/ 61	•3 1•1 2•9 2•1 1•0 ·	· ·						6 C	60	53	4
/ 59	.3 1.5 2.1 3.2 2.1 1.ºº	7						73	- 73 70	65	6
5. / 57 5. / 55	.7 2.4 3.5 1.5 1.4 .7 1.9 1.9 2.1 .9							7 J 5 7	7 u	81 75	5 7
4/ 53	-8 1.5 1.3 1.8 .6							41	41	77	6
2/ 51	.1 .7 1.3 .7 .4 .:	l						24	24	60	6
5 / 45	.6 .3 .1	•					-	7	7	32	5
4-1 47	.4 .4 .3							8	8	30	4
4: / 45	.1 .3		•					3	3	19	4
44/ 43						· - • • • • •				6	
42/41										4	2
3 / 37		· · · · · · · · · · · · · · · · · · ·		·						•	1 1
3(/ 35											•
3-/ 33		+								· · · - ·	
2/ 31					:						
7. / 29			***************************************	·•							
TITAL	3.313.323.326.119.710.	1 3.2 .7	<u>, 1</u>						720		72
			!					720		720	
Element (X)	2 X' 2 X	χ σ _A	No. Obs.			Mean No. of	Hours with	Temperature			
Rel. Hum.	3920578 52318	72.712.862	720	: 0 F	1 32 F	≥ 67 F	≥ 73 F	≥ 80 F	• 93 F	To	ral
Dry Bulb	2983721 45979	63.9 8.129	720			32.9	12.6	3.9			9
Wet Bulb	2502920 42130	56.5 7.244	720	L		12.3	3.8				9
Dew Point	2191131 39273	54.5 8.251	720	<u> </u>	• 5	7.9	• 3				9

USAFETAC FORM 0.26-5 (OLA) BEVISTO MENDUS TOFFICMS OF THIS FORM ARE ORDORITE

PSYCHROMETRIC SUMMARY

CL. AL CLIMATOLOGY BRANCH USAFLTAC ATH REATHER SERVICEZMAC 725190 SYPACUSE/HANCOCK INTL NY

73-80

SEP --

PAGE 1 1200-1400 HOURS ... S. T.

Temp.		WE	T BULB TEMPERATUR	E DEPRESSION	(F)				TOTAL .		OTAL	
(F)	0 1-2 3-4 5	-6 7 -8 9 - 10	0 11 - 12 13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22-23	- 24 25 - 26	27 - 28 29 -	30 × 31 D	.B. W.B. Dr.	Bulb We	er Bulk De	w Point
4/ 93				• 1					1	1		
				4 .1	<u> </u>				Z.	. 7.		
1. / 89			.6 .1 .	3					7	7		
<u>8/</u> 87,			3 .3						4	4		
c/ 55		•	3 .6 .1 .	4					13	13		
4/ -3			3 .1 .1 .	1					<u> 7</u>	. 7		_
. / 31		•1 •3 •	6 .4 .4 .	3 .1					16	16		
/ 79		.4 .4 .	3 .6 .6	1 .1 .				-	19	19		
7 / 77	• 3	1.1 1.0 1.	5 1.4 .8						43	43	7	
t / 75	• 3	.6 1.7 1.	3 2.1 .3 .	<u>1</u>	.	.			51	<u>51</u>	15	-
14/ 72	.4 .4	1.3 2.1 2.	1 1.7 .4						5 5	55	22	7
1 71 71	17	1.5 2.1 1.	5 1.4 .8						5 9	59	2.0	13
1 69	•1 •6	.6 2.4 1.	5 1.9 .3						5.3	53	28	29
5.7 67	. 4 1.1	.7 2.6 1.	9 1.7 .1						61	61	52	17
. 67 65	.3 .6	2.4 1.8 2.	1 1.9 .6						69	69	64	29
4/ 63	•1 •7 •6	1.7 2.1 1.	9 1.4 .1						6.2	62	6 0	44
17 51	.1 .3 1.3	1.1 1.5 1.	5 .4 .1						46	46	63	36
/ 59	.8 1.4 1.4	<u>1.0 1.3 1.</u>	1 • 3						5.2	52	67	62
/ 57	1.3 1.3	•6 •6 •	3 .1						29	29	80	48
5 / 55	1.8 .7	.3 1.4 .	7				•		35	35	78	65
4/ 53	.7 .7 .4	.1 .8 .	6						24	24	63	64
2/ 51	• 6	.3 .1			.				7	7	4.7	55
5 / 49	• 1	• 1							2	2	14	60
4 / 47									1	1	23	_ 37
4. / 45											12	37
4/ 43				.							.4	34
42/ 41											1	18
4./ 39				· +-·							_ · • · •	16
3 / 37			, ,									16
. / 35					·							6
3-/ 33												6
72/ 31												1
TITAL	1.4 7.513.41	3.522.919.	316.1 6.1 1.	8 .6	- 1					720		720
									720		720	
Element (X)	Σχ'	ZX	¥ *a	No. Obs.	ļ			Hours with				
Rel. Hum.	3056730	45726	63.514.575	720	10F	= 32 F	2 67 F	≥ 73 F	• 80 F	• 93 F	Tet	
Dry Bulb	3383581	48973	68.0 8.548	720			49.1	27.5	7.4	•	<u>l</u>	90
Wet Butb	2645615	43333	60.2 7.234	720		ļ	18.0	5.5			-	90
Dew Point	2196697	39275	54.5 8.690	720	<u></u>	• 1	8.3	. 9			1	90

GLUBAL CLIMATOLOGY BRANCH
USAFETAC
AT WEATHER SERVICE/MAC

720190 SYRACUSE/HANCOCK INTL NY

PSYCHROMETRIC SUMMARY

SEP 73-80 STATION STATION NAME 1500-1700 PASE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 • 1 91 • 3 . 3 • 3 . 1 • î 8 87 • 1 ธ 7 9 • 3 4 • 3 • 3 • 3 . 3 81 . 4 . 6 • 1 16 16 72 . 8 24 • 3 .7 1.3 • 7 33 1.3 33 . 1 75 1.4 1.8 • 6 . 6 1.1 45 45 • 1 .7 1.9 1.9 . 3 5 Ï 1.1 1.7 57 7 i 17 13 7 1.5 57 Ė O • 3 1.4 . 8 1.1 1.9 5€ 27 18 25 1.1 .3 1.9 1.3 67 1.3 1.3 1.4 • 1 2.4 54 2.2 2.9 1.3 1.5 83 8 3 65 1.0 1.9 1.3 63 1.3 2.1 1.0 59 59 56 41 50 1.3 1.0 52 5 Ź 67 • ₹ 61 . 1 . 8 1.4 1.8 45 36 : 9 1.1 1.8 1.1 1.1 . 4 . 4 1.3 1.3 71 ŠŠ 57 1.1 36 . 6 . 8 55 1.7 . 1 1.4 1.0 39 39 79 68 • 3 .1 18 18 ĨŹ 53 1.1 •6 . 4 71 • 3 55 2/ 51 13 45 Ē, 7 u, •1 4 49 16 4 59 2<u>4</u> 15 47 45 31 -4/ 43 3 28 421 41 31 4 / 15 39 3 / 37 20 **6** 5 35 3./ 33 2/ 31 TITAL 1.410.410.611.819.919.316.9 7.2 1.3 1.0 720 720 720 720 63.315.546 Element (X) No. Obs. Mean No. of Hours with Temperature 3061524 45598 Rel. Hum. 720 ≥ 67 F ≥ 73 F ≥ 80 F 4 0 F 1 32 F 67.6 8.627 59.7 7.192 3340361 48647 720 46.1 25.3 Dry Bulb 4.9 2003338 16.8 Wet Bulb 42984 720 2149753 38835 53.9 8.753 720 7.3 9.5 Dew Point

0.26-5 (OL.A) REVISED MENIOUS EDITIONS OF

AC 1084 0.26-5 (OLA)

4

USAFETAC FORM 0.26-5 (OLA) RIVID MENOUS TOTIONS OF THIS FORM ARE DESCRIPE

SLUEAL CLIMATOLOGY BRANCH US/FETAC AT- REATHER SERVICE/MAC

SYRACUSE/HANCOCK INTL NY
STATION NAME

PSYCHROMETRIC SUMMARY

										PAGE	1	1855-	
Temp.					E DEPRESSION					TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9 - 1	0 11 12	13 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23	24 25 - 26	27 - 28 29 -	30 = 31	D.B. W.B. D.	y Bulb 1	Wer Buib D	ew Poir
LL/ 65		•	6	• 1			·			5	5	·	
4/ 63.						· · · · · · · · · · · · · · · · · · ·					3	•	
/ 51		• 4		•1 •	3			•		6	6		
1 79.		<u>• 1</u> • 6 •	3 .3		. 	L				11			
7 / 77	•1		1 .1		1					8	8	1	
<u> 75</u>	<u> </u>		7 .1	• 1						17_	17	5_	
74/ 73	•3 •4		4 .3							18	18	8	
74/ 71.	•7, •3			<u>•1</u>						28	29	. 17.	1
1 69	•4 1•7		8							41	41	16	1 (
6 / 67	•7 4.2		1 .6						_ ++	62	62	15.	1.
:6/ 65	.8 1.7		.9 • 1							40	43	45	1
4/ 63	1.9 1.3		4 .6							_64	64	5 <u>3</u>	3
(7/6)	.3 1.8 1.9		4 .1							5.4	54	53	4 (
1 / 59	• 3 3•2 3•3		6			-				74	74	56	5
-/ 57	.1 2.9 2.5	2.4 1.4 .	1							68	68	73	5
5 / 55.	8 3.3 3. <u>1</u>	1.3.1.1								68	68	85	6
4/ 53	•7 2•2 2•1	1.7 1.7								55	55	82	7 (
2/ 51	4 1.0 <u>1</u> .9	• <u>8</u> •6			· · · · · · · · · · · · · · · · · · ·					34	34	64	_ 7.9
5 / 49	•1 •6 1•3	1.3.3								25	25	48	67
4./ 47	• 6 _ • 8	• 6								14	14	2.8	4.9
4 / 45	•6 1•1	• 1								13	13	28	3
4/ 43	•1 •6	. 🗻 🤼								7	_ 1.	2.2	4
-1/ 41	• 1									1	1	10	2
4./ 39	•3 •1									3_	3	6	1
3. / 37												4	2
7: / 35													_ 1
3-/ 33													
<u>2/ 31, </u>													
TEL	2.921.628.72	21.014.9 7.	1 2.8	• 7	• 4	Ĭ.					719		71
				-	· · · · · · · · · · · · · · · · · · ·				+	719		719	
					!								
			1		 	•		i					
Element (X)	2 7,	ZX	X	**	No. Obs.			Mean No. of	Hours with	Temperature			
Rel. Hum.	4150866	53800	74.8	13.206	719	: 0 F	± 32 ₱	± 67 ₽	≠ 73 F	- 80 F	• 93 F	Te	tal
Dry Bulb	2749199	44045		8.433	719			24.9	8.5	2.6			9:
Wet Bulb	2335403	40621	56.5	7.507	719			7.8	1.8				90
Dew Point	2356633	37981	52.8	8.370	719		. 3	5.0	.1				90

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

SYRACUSE/HANCOCK INTL NY

775190

PSYCHROMETRIC SUMMARY

SEP ___ STATION STATION NAME PAGE 1 2100-2300 WET BULB TEMPERATURE DEPRESSION (F) TOTAL D.B. W.B. Dry Bulb 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 | * 31 (F) 170 • 1 7 7. / 77 6 6 76/ 75 • 6 6 6 74/ 73 1.3 • 1 71 13 13 13 4 7 / 69 • 3 - \frac{4}{3} 1.0 1.1 24 24 16 18 € / 67 1.9 1.9 39 1.0 39 16 6/ 65 .1 1.1 1.9 2.8 43 43 34 1.7 1.5 1.0 1.0 37 32 37 36 1/ 61 . 4 2.5 1.3 1.9 46 20 46 38 .1 1.7 5.8 3.2 1.5 59 .6 68 62 88 61 / 57 6<u>3</u> 62 .8 4.0 2.5 1.4 64 64 5 / 55 5.3 4.9 89 1.1 1.1 89 43 4/ 53 1.0 2.9 3.2 .6 76 55 76 . 6 £Ī • 1 3.2 1.8 42 42 75 74 5 / 49 52 43 2.8 2.8 • 6 49 49 73 4 / 47 2.9 1.5 37 37 55 4 - / 45 .1 1.5 1.7 45 42 24 24 4/ 43 1.4 . 8 16 16 20 38 2/ 41 1.5 23 27 11 11 4 7 39 13 25 $\frac{3:}{:}$ 37. 28 5 •1 12 34/ 33 2 4.942.833.811.7 4.9 1.7 .3 720 720 720 72J Element (X) No. Obs. Mean No. of Hours with Temperature 63.010.400 57.6 8.224 5336176 59762 Rel. Hum. 720 ≥ 67 F # 73 F - 80 F - 93 F 41474 2437646 Dry Bulb 720 13.5 2190637 39327 54.6 7.694 720 5.9 Wet Buib 90 2019249 37673 52.3 8.176 720 Dew Point 90

73-80

BEVISED MEVIOUS EDITIONS OF 0-26-5 (OL A)

UL. AL CLIMATOLOGY BRANCH USAFETAC AT HEATHER SERVICE/MAC

SYRACUSE/HANCOCK INTL NY

775190 STATION

PSYCHROMETRIC SUMMARY

SEP

										PAGE	1	HOURS IL.	<u>1.</u> 5. t.:
Temp.			WET BULB	TEMPERAT	URE DEPRESSI	OH (F)				TOTAL		TOTAL	
(F)	0 1.2 3	1 4 5 6 7 8	9 . 10 11 - 12	13 - 14 - 15	16 17 - 18 19	20 21 - 22	23 - 24 25 .	26 27 - 29 29	30 • 31	D.S. W.S. D	ry Bulb 1	fet Bulb D	en Po
141 43					• 3					2	2		
			•. •		. h . h	• ₫			•	. 11	11		
3 / 89			• :	1 .1	• 1	•0 •0				17	17		
<u>E/</u> 87.			. • 1 • 1							16_	16	- •	
E/ 85			•1 •2	L • 0	• 1					2.2	2 2		
547 B3		• !	<u> </u>	·	<u>• 0</u>				_ •	. 25	25		
/ 41		•1 •2			.1 .1					47	47		
		•Q •Z •'				• q				<u>. 74</u>	74		
7-1 77		•1 •4 •			• l					113	113	17	
<u> 76/ 75</u>		• <u>• • • • • • • • • • • • • • • • • • •</u>			_•4				~_ - - · ·	147	147	40	
4/ 73	• 2	.6 .7 .6								196	196	78	
71.	. 7	• 7 • 9 • 6								255	255	102	
1 69	•1 •9	1.3 .8 .9			• ជ					29 9	299	165	1.5
6 / 67	•1 1•2	1.9 .9 1.				· •	-•			358	<u>358</u>	237	14
6/ 65	.1 1.8	1.5 1.2 1.2								429	429	335	17
<u> </u>	_ •1 1•7	1.1 1.4 1.1	• 7 • 4							371	371	368	27
-1/61	•2 1.7	1.7 1.4 .8								369	369	356	28
<u>/ 59</u> .	• 4 3 • 3 .	2.6 1.4 .9	• • • • • • • • • • • • • • • • • • • •							521	521	455	39
' / 57	.9 3.2	2.3 1.0 .9								466	466	566	44
<u>5 / 55</u>	<u> </u>	2.8 .9 .6	+	1						536	536	634	5.2
64/ 53	.9 3.1	1.9 .7 .4	_							405	435	580	5 2
2/ 51	•6 2•1	1.4 .5 .2	·	·						279	279	548	55
5 / 47	.4 1.6	1.7 .3 .1	-							198	198	308	51
4 / 47	•2 1 • 8	<u>•6 •3 •:</u>	l	•						166	166	274	40
4: / 45	.2 1.4	•7 •1								145	145	238	33
4/ 43	• 3 1 • 4	<u>•§ •0</u>	++					-+		126	126	149	28
42/ 41	•1 1•0	•1	•							65	65	150	20
4./ 39	• <u>•</u> ••	• 0								+ 41	43	74	15
3' / 37	-1 -5			:	1					32	32	41	17
31 / 35.	· <u>3</u> · <u>3</u>	· · · · · · · · · · · · · · · · · · ·	·		+					22	22	29	8
	•1				1			;		. 4	4		4
$\frac{727}{217} \frac{31}{29}$										++			2
17 27				· L		i			. 1.				
Element (X)	Σχ'	ZX	X	•,	No. Obs.			Meen No.	of Hours wil	h Temperatu	re		
Rel. Hum.						= 01	: 12	F 2 67 F	≈ 73 F	- 80 F	- 93 F	То	ota í
Dry Bulb													
Wet Bulb											l		
Dew Point											7		

73-80

SLUPAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

721190 STATION	SYRACUSE/HAN	STATION NAME	NY	73-80		YEA	ń5		 PAGE		SEP =
Temp.		wei	BULB TEMPERA	TURE DEPRESSION	(F)				TOTAL	TOTA	i sa ši tīs
T TAL	0 1-2 3-4 5- 5.332.223.013	6 7.8 9.10 • 310 • 9 7 •	11 · 12 13 · 14 · 1 3 · 4 · 9 · 1 · 9	5 · 16 · 17 · 10 · 19 · 2 • 5 • 2 •	d • 1	24 25 - 26 2	27 - 28 29 - 1		5759	8016 Wet 80 759 575	575
F-					-+ • •						•
							· - •		+		
							·				• -
r			- · · · · · · · ·		*				· •	-	
-		•	. . .		···						•
			• • • -								
		• - • -						-• •	· · · ·	-	• .
	• · · · · • · · · · · · · · · · · · · ·				···········		 • − ·		· · · · ·		÷
	• . •		•	·	+				- , 		•
+	*	- • - •			•						•
	*****										•
	*····			 	-			+			-•
			:		· · · · · ·			+			
Element (X)	2 ZZ'	ZX	X *a	No. Obs.	1		Mean No. of	Hours with	Temperature		
Rel. Hum.	3568693	444719	77.215.28		2 0 F	2 32 F	± 67 F	• 73 F		• 93 F	Tetal
Dry Bulb	21755541	349413	60.7 9.82				197.8	83.8	22.0	• 3	7
Wer Bulb	18601317	323921	56.2 8.14			• 3	79.9	16.9			7
Dew Paint	16548820	334798	52.9 8.51	2 5759		2.8	45.5	2.0			7

DECEME CLIMATOLOGY RHANCH C'APLTAC AIC MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

705191 SYRACUSE/HANCOCK THTL NY

73-85

QCT _

2000-0200 Hours ...s. T. PAGE 1

Temp		_ •								MPERA'										TOTAL		TOTAL	
(F)		0 1	٠2.	3 - 4	5 - 6	. 7 - 8	9 - 1	10 _11	- 12 1	3 - 14 15	16 17	16 19	- 20 21	22 23	- 24 25 -	26 27	20.29	30	· 31	D.B. W.B. D.	الأوالي ال	les Bulb D	.
- / 6						•	4					-	-	-	-	-	▼.	• •		6	6	•	-
	57.			. 4		. •	Ļ								_					4	4		
	, 5		• 1	. 7	. 8	•	3 .	. ì	. 7							•	•	•		20	23	ż	
-4/ 6	53.		. 4	• 5	. 1		<u> </u>	• 3			_	_								. 12	12	7	
/ 6	1		. 7	. 1	. 4	•		. 1							•	•	•	•		13	īā	11	
	9,	• 3	1.2	. 7	• 5	•	۰,	. 4									_			. 3a	30	21	
	7	• ₹	1.5	. 4	٠,	•											•	•		23	23	14	
	5.	• 4	1.9	2.2	• 1		l.		• L							_				. 36.	36	26	
4/ 5	5 3	• 5	2 . 8	1.7	1.1	• •	5 (. 1								·		•		51	51	43	
1 1 5	1.	. 4	2 • 6	1.2	. 7		į,	• 3				_	_		_					39	39	5.3	
	t 3	.9	4.2	3.1	. 7	•		• 1							•	•	•	•		70	73	36	
4 / 4	17.	.9	4.3	• 8	• 7		4			_	_									. 5 3	5.3	έQ	
4-7-4	5	• 1	5.6	1.7	. 9		3							•	•	•	•	•	•	65	65	69	
44/ 4	3	• 9	5 . 4	2.8	• 1															6.9	69	62	
1./ 4	1	. 4	4.3	2.6	. 9	1						-	-	•	•	•	-	•		61	61	79	
4 / 3	34.	•8]∷	3.6	2.4	. 3	1				_										5.3	53	53	
3 / 3	3 7	.8	2 . 3	1.7	. 3					•	•	•	-	•	•	•	•	•	•	38	38	59	
/ 3	5.	. 8	3.2	• 7																35	35	46	
3 / 3	3	.1 :	2.3	• 5					•	•	•	•	•	•	•	•		٠	•	?2	22	40	
12/ 3	1	. 3 2	2.7	. 3	• 1		_													25	25	21	
	, ,	1	1.6	. 4					•	•	•	•	•	•	• -	•	•	•	•	15	15	21	
2/2	7.		• 5									_	_							4	4	14	
	25										•	•	•	•	•	•	•	•		•	•	•	
24/ 2	3.		• 1																	1	1		
	1		. 3						•	•	•	- •		-		•	•	•	•	ż	ż	i	
1.1																						2	
1./ 1												-	-	-	-	•	-	•	•	•	•	•	
1:/1	٤.																						
TOTAL		4 - 151	1.62	25.3	8.7	4	3 1.	. 5	. 9							-				•	744	•	7
											4	~· +-	.			~ . .				744		744	
																			•	•		•	
		•														-							-
Element ()	0	2 1				ž X		I		•,	N	Obs.	1			Mo	on No. e	/ Hour		Temperature			_
Rel. Hum.	•			356		4.10				2.56		744		1 0 F	1 32 F		e 67 F	. 7	3 F	- 80 F	• 93 F	T.	101
Dry Bulb				293		345				9.10		744	4			, 9	1.3						
Wet Bulb	+			633	~	326				8.43		744			7.								
Dew Point		1	1313	888	_	30	12	4 1	l • tj	9.17	7	740	, ,		18	. 5							

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIT MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

SYPACUSE/HANCOCK INTL NY 7 -19" 73-60 OCT STATION STATION NAME PAGE 1 0300-0500 HOURS (L. S. T.) WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 | * 31 D.S. W.S. Dry Bulb Wet Bulb Dew Point • 1 / 67 .5 4 • 1 6/ 65 • 1 • 3 9 1 4/ 53 .7 . 7 .1 12 12 • 3 • 3 15 15 15 5 59 . 3 • 3 22 22 15 13 1 5.7 1.5 • 9 32 32 12 21 5 5 1.1 1.2 . 3 • 1 25 15 4/ 53 • 9 • 9 3.2 1.2 32 28 51 3.2 1.7 1.1 • 1 52 52 39 49 1 40 3.0 2.0 • 3 35 • 4 • 1 43 43 43 / 47 .7 3.2 2.2 50 50 45 40 1.7 . 3 4./ 45 4.2 2.3 63 55 44/ 43 1.5 4.4 2.2 . 7 59 67 67 53 ./ 41 · 5 5 · 6 2 · 3 . 4 68 68 79 65 17 4 / 1.3 2.4 2.2 • 3 57 46 46 57 • 7 37 3.6 1.9 45 47 47 55 35 . B 4.7 :/ . 9 48 48 52 35 3-7 33 2.4 28 28 56 65 2.4 7./ 31 • 4 • 7 . 8 19 59 1 24 16 16 34 18 . 1.1 27 8 8 12 32 71 / 25 . ġ 19 6 23 8 :21 8 2./ 19 5 1/17 6 1 / 15 12.950.525.9 7.8 1.7 .8 744 744 744 X ** 84 • 1 11 • 180 Ī No. Obs. Meen No. of Hours with Temperature 5357333 62587 744 Rel. Hum. ≥ 67 F 1588063 33663 45.2 9.350 744 Dry Bulb 7.8 93 43.0 8.803 1434776 32010 744 10.1 Wet Bulb 93 40.5 9.405 1288419 30161 744 19.5 Dew Point 93

C notes 0.26-5 (OLA) service nericus remons or

USAFETAC

ULCHAL CLIMATOLOGY BRANCH USAFETAC AIF MEATHER SERVICE/MAC

1617625

1463236

34009

32346

45.7

9.211

43.5 8.756

PSYCHROMETRIC SUMMARY

93

93

SYRACUSE/HANCOCK INTL NY UCT 73-80 WET BULB TEMPERATURE DEPRESSION (F) 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 13 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 = 31 D.S. W.S. Dry Bulb 74/ 73 72/ 71. 7 / 69 . 3 Z 1 67 8 • 1 16/ 65 8 +4/ 63 10 . 3 • 8 .1 F21 61 18 1. / 59. .1.1.3 58/ 57 .7 1.6 1.1 . 9 . 4 35 35 <u>32</u> 37 27 5: / 55 .3 2.3 .7 4/ 53 .8 2.4 1.6 3.2 1.5 32 5.2 5. / 49 4. / 47 .9 3.9 49 49 40 . 8 44/ 45 1.1 5.9 2.3 73 70 . . 3 71 44/ 43 1.5 4.7 3.2 72 42/ 41 3.5 3.8 63 63 . 5 62 39 45 4 / 39 55 1.1 3.4 2.6 37 3:/ .8 3.4 34 59 71/ 35 • 9 3.8 1.2 44 34/ 33 32 32 .9 2.2 1.2 41 58 12/ 31 50 .4 1.7 21 20 21 ₹./ 29 .5 1.7 30 21/ 27 15 4 4 76/ 25 17 24/ 23 22/ 21 20/ 19 13/ 17 TOTAL 744 12.651.325.1 8.9 1.6 744 Ne. Obs. Element (X) ₹ Mean No. of Hours with Temperature 5327992 744 Rel. Hum. 62434 83.910.929 : 32 F

744

744

6.4

9.3

0.26-5 (OL.A) REVISED PREVIOUS EDITIONS OF THIS

USAFETAC FORM 0.26-5 (OLA)

Dry Bulb

Wet Bulb

GLCBAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

72-190	SYRACUSE/HAN	COCH INTL	. NY	~ .	73-80			YEARS					OC MONT	
											P≜GE	1	0900-	
Temp.		W	T BULB TE	PERATUR	E DEPRESSIO	N (F)					TOTAL		TOTAL	
(F)	0 1-2 3-4 5	6 7 8 9 1	0 11 - 12 13	- 14 15 - 1	6 17 - 16 19 -	20 21 - 22	23 - 24 25 -	26 27	- 28 29 -	30 • 31	D.B. W.B. D.	y Bulb	Wet Buib D	ew Po
16 \.			• 1								1	1		
/ 79.			1.								<u>1</u>	1		
7-/ 77			• 3								2	2		
76/ 75		. •1	3 1		والساب سي		· - •			+		5		
74/ 73			-	•	1						7	7		
71/71			1.			• • •					6	5	٠.	
7./ 69	• 1	•1 •4		_							7	7	2	
6:/ 67	•1 •3		5 .4	• 1.							. 21	21	3	
6/ 65	•3 •3		9 .1	• 1							26	26	10	
4/ 63	-3 -4 1-1 1		5 . 1			•				•	. 32	32	20	
- 1/ 61	•1 •4 1•3 1		8 • 1								43	40	16	1
/ 59.	1.5 1.3		4.								. 37	37	25	ļ
/ 57	.1 1.1 2.8 1		1 •1								4.8	48	42	3
5: / 55.	1.7 1.7 1		• 1	• 1							. 46	46	52	
4/ 51	.3 2.3 1.5 2		4 .1								5.8	58	55	3
2/ 51	1.3 3.4	.7 1.1		•			•	•			48	48	53	5
5 / 49			. 1								68	68	54	5
4-/ 47			1				- •				<u>67</u>	67	61	5
4 / 45	.4 2.8 3.4 2		1								54	54	73	6
44/ 43	•3 2•2 3• <u>1</u> 1	1.2 .5 .	1	•	*						28	28	69	4
42/ 41		•									-	35	56	
4 / 39 3 / 37	.3 2.2 1.3	• 9									$\frac{35}{20}$	20	38	
3./ 3/ 3:/ 35	.3 1.1 .8											14	21	9
34/ 33	-1 4 9	. • 4	_ • • •								14	-43	15	1
											,	,		
3./ 29		* · 4	، بد دن	~ - +	•		-				·	_ 4	16	1
2.1 27													•	,
21/ 25				· · · · · · · · · · · · · · · · · · ·	-						•		•	i
24/ 23														•
2/ 21											·			- · 1
CTAL	3.824.129.721	.812.0 5.	9 2.2	.5 .	1							744		74
					7						744		744	:-3
Element (X)	2 g'	ZX	X	•.	No. Obs.	1		M	on No. o	l Haurs wid	h Temperatur	•		
Rel. Hum.	4156133	54571	73.31	4.374	744		2 32 1	F	€ 67 F	+ 73 F	+ 80 F	• 93 F	T•	etal .
Dry Bulb	2082068	38773	52.1	9.117	744	_ i		•1	6.3	2.0	• 1			9
	776777	35515	477	8.195	744		7		20					9
Wet Bulb	17452J9 14645J8	32266	47.7	1	744		11	• 5	- 6		i			 3

NE MEVIOUS EDITIONS OF THIS FORM ARE OBS

HORM 0-26-5 (OLA) MYHD MEVIC

AFFTAC POM

SS –

• ...

GLUFAL CLIMATOLOGY BRANCH DIAFETAC AIN WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

·c

72519F	SYRACUSE/HANCOCK INTL NY STATION NAME	73-80 YEARS	OCT
		PAGE 1	1200-1400 HOURS (L. S. T.)

Temp.					URE DEPRESSI					TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9	- 10 11 - 12	13 - 14 15	- 16 17 - 18 19	- 20 21 - 22 23	- 24 - 25 - 26	27 - 28 29	30 + 31	D.B. W.B. D	ry Bulb	Wet Bulb De	w Point
14/ 63				• 3	• k					3	3		
							+		• _	1_	1		
: . / 79			• 3		.1 .3					5	5		
7:1 77											6	•	
76/ 75			•5 •5		.1 .3					13	13		
74/ 73		3	• 4. 1 • 1		• 7			<u> </u>		2	20		
72/ 71	•	1 •4 •4	.8 .7		.3 .1					24	24		
7.4 69.		4 .ક .શ્	1.2 .9		. 			· ·	·	35.	. 35	3.	
6:/ 67		.3 1.2	.9 1.5		. 4					35	35	8	1
66/ 65	•1 •5	1.5 2.1	1.1 .2	•						45	45		4
14/ 63		3 1.2 .8	1.3		•1 •1					41	41	-	8
4/ 61.		1 .9 1.2	7 9							38	38	3 🗓	13
/ 59	•7 1.	1 .9 1.2	.A .4		• 1					41	41	46	17
£ / 57	• 3 •	8 •4 1•5	1.2 .4	•	- •					35	35	48	24
5+/ 55	.7 1.	3 1.6 1.9	1.3 .3	-						53	53	50	36
4/ 53	. •1. •4. •	9 1.5 1.1		• 3						50	50		33
12/ 51	.5 1.1 2.	0 1.2 3.1	. 8							65	65	49	51
5 / 49	• 1 . • 1 2 •	4 1.9 1.6	. 5 . 1							51	. 51	50	37
4. / 47	777 77	5 1.2 1.6	. 4							4 3	43	60	41
4:/ 45		6 1.7 .7	• 4					·	· ~ ·	49	49	7.2	5.7
44/ 43		9 1.2 .9	• 1							39	39	-	5 3
42/ 41								+·		22	22		64
4 / 39		4 1.2 .5								19	19	51	54
3./ 37	1	5								<u> </u>	5	15	5.8
1/ 35	•	1 .4								4	4	14	46
34/ 33	_, •4									..	₹	13	38
32/ 31												9	33
1./ 29					 					+		_, 3	27
2.1.27				1	1								7
7/ 25										.			16
24/ 23					(1							10
2/ 21		· • · · · · · · · · · · · · · · · · · ·	-					+		+			
1./ 17				:									
Element (X)	2 g 2	- Z z	¥	•	No. Obs.			Heen He	al Maure -1	A Temperatur			<u>.</u>
Rel. Hym.		<u> </u>	+		710. 000.	± 0 F	± 32 F	≥ 67 F	• 73 F	> 80 F	• 93 F	To	tol
Dry Bulb			+	 	-	- 	+ · · · ·	1		+	1		 ·
Wet Bulb			+		 		 	 	 	 			
Dew Paint		+	+		 	-+	 	+	 	 			

..

GLGBAL CLIMATOLOGY BRANCH USAFETAC A** JEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

771190	SYRACUSE/HA	NEOCK INTL	NY	73-80			· - · · - ·				oct
STATION		STATION NAME				YEA	A5		PAGE	2	1200-140 HOURS s. 7.
Temp.		WET	BULB TEMPERATUR	F OFPRESSION	(F)				TOTAL		TOTAL
(F)	0 1 2 3 4 1	5 - 6 7 - 8 9 - 10	11 - 12 13 - 14 15 - 10	6 . 17 - 18 . 19 - 20	21 - 22 23	- 24 - 25 - 26 - 2	7 - 28 29 -	30 - 31	D.B. W.B. D	y Bulb	Wet Bulb Dew Po
1 / 15											
TETAL	1.512.214.71	8.821.414.	7 9.5 4.2 2.	3 .8	· · · · · · · · · · · · · · · · · · ·		•	•		744	. 74
									744		744
·		· • · · · ·		 					• • •		•
			• · · · · • · - · • - · - · - · - · - ·		*		• • • •			- · •	•
											_
				.			•				
-		• • • • • • • • • • • • • • • • • • • •	• • • • • • • • • • • • • • • • • • • •	· • · · · · · · · · · · · · · · · · · ·	•• · · · •		• -		•	•	•
•		• •			•	•			•··· • ·		•
									•		
			•	•					•		. •
					•						
	• • •			+ +					· ·		· · · · ·
									•	•	•
					•						
				•					• -· - • ·	•	•
	and the second										
		 							•		
				+							
				-							
Element (X)	Σχ'	z x	X T	No. Obs.	<u> </u>		Meen No. e	f Hours wid	Temperatur	•	
Rel. Hum.	3106570	46514	62-516-348	744	± 0 F	± 32 F	€ 67 F	≥ 73 F		• 93 F	Total
Dry Bulb	2450136	42024	56.510.147	744			17.8	6.0			9
Wet Bulb	1386265	36929	49.6 8.467	744		1.5	1.4				9
Dew Point	1445068	31952	42.9 9.902	744		13.6	. 1		1		9

O.E. A) BEVISED REVIDUS EDITIONS OF THIS POSEM ARE C

SECERT CLIMATOLOGY BRANCH USAFETAC ATHRESERVICE/MAC

PSYCHROMETRIC SUMMARY

77119 S	SYRACUSE/HANCOCK INTL NY STATION NAME	73-87 YEARS	OCT MONTH

PAGE 1 1500-1700 HOURS (L. S. T.)

Temp.			WET BULB	TEMPERAT	URE DEPRESSION	(F)				TOTAL		OTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9	10 11 - 12	13 - 14 - 15	- 16 17 - 18 19 - 2	0 21 - 22 23	- 24 - 25 - 26	27 - 28 29	. 30 + 31	D.B. W.B. D.	y Bulb We	1 Bulb De	
4/ 03	• . •		+	•	• 1			*		1	1		
./ 31.					.1	1 .				. 2	2	_	
/ 79			• 3		• 1,	1		•		4	4	-	
7 / 77			.1 .1	. 3	. 1					_ 5	5		_
161 75		-	.4 .4	• 3	.1 .1 .	1	•			11	11		
4/ 73.		4	.3 .9	l 	1.5					23	23		
1.7 71	• 1	.1 .3	.5 1.1	. • 5						20	20		
7 / 69	3 1	. 3 • 7 :	1.2 .4	. 8				*···		28	28	1	
1 67	• 8	9 1.2	1.1 1.1	3						40	40	8	
6/ 55	1	.5 1.7	.7 .9		· · · · · · · · · · · · · · ·	3		+		. 38	38	12	
14/ 53	.4 .3 .1	. 9 .9	.5 1.3	. 4						37	37	23	
<u> 127</u> 61,	• 3	4 1.5	1.1 .8		.1					37	37	38	
1 / 59	.4 .7	1.1 1.1	.8 .8		• 1.					38	38	37	
57	• 9	9 9	1.3 .5	• 3						3.9	39	45	
5:/ 55	1.9 .5	. E.S E	1.6 .3							5 3	53	45	
14/ 53	2.2 .8		1.2 .3					•		63	63	46	_
27 51	1.7 1.3	3 1.7 2.3	.4 .1	,						57	57	5 5	
5./ 49	. 4 .1 1.9	1.9 1.3	•5							46	46	5 Q	
4 / 47	1.7 1.5	.8 1.5	• 7							46	46	66	
4./ 45.	1.9 1.1	2.6 1.2	. • 3					•		52	52	85	
44/ 43	.1 1.1 1.1	1.3 .3	• 3							31	31	59	
1.4/ 41	1.3_1.6									<u>. 39</u> .	30	49	-
41/ 39	.9 .5 .5									27	27	50	
7: / 35	•1							·		. 6		35	
34/ 33		3 • 3 •/								6	6	13	
72/ 31	·····					·						12	-
4/ 29	• 4	•										5	
2. 1 27					+					+		4_	٠.
1:/ 25					i					!			
24/ 23		·		 						•			_
2/ 21				. !					1	ı			
7 / 19		· -	-										
1 / 17			•	;	1								
Element (X)	Σχ'	z x	X	•	No. Obs.	 		Mean No.	of Hours wit	h Temperatur	•		-
Rel. Hum.		····	 			10F	± 32 F	≥ 67 F		≥ 80 F	• 93 F	To	10
Dry Bulb		*	 		 	1	 		}				
Wet Bulb	· · · · · · · · · · · · · · · · · · ·	. !			1							+	_
Dew Point		·	1		 	1		1		1		-	

GLOBAL CLIMATOLOGY BRANCH USAFETAC Al- MEATHER SERVICE/MAC

775190 STATION	SYRACUSE/HAN	STATION NAME	. N Y	7 <u>3-</u> 00	· ĀĒ	ARS	PAGE 2	00T MONTH
							PAGE /	1576-176
Temp.			T BULB TEMPERATUR				TOTAL	TOTAL
(F)	0 1 - 2 3 - 4 5	6 7 - 8 9 - 1	0 11 - 12 13 - 14 - 15 - 1	6 17 - 18 19 - 20	21 - 22 23 - 24 25 - 26	27 - 28 - 29 - 30 - 4 3	D.B. W.B. Dry B.	ilb Wer Bulb Dew Pr
1 / 15							_	_
I TAL	2.414.913.718	1.520.713.	3 9 4 4 4 2	<u>4</u> .•1. •:	.	•	744	74
							744	744
	*-			+	·			•
					·			•
•	• • •				·			• •
		-•	+ -+				•	
							•	
					-			
			• · • - • - • · · · ·		· ·- · · · · · · · · · · · · · · · · ·		•	•
•	• • • • • •		•	• •		· · · · · · · · · · · · · · · · · · ·		
	• •	+						• • •
		-						
								· · · · · ·
		•						•
				1	***************************************		· · · · · · · · · · · · · · · · · · ·	
		·		<u> </u>				
	· ·		· · · · · · · · · · · · · · · · · · ·	+ + + + + + + + + + + + + + + + + + + +	· · · · · · · · · · · · · · · · · · ·			
			!		!			
Element (X)	Σχ'	ZX	X Pa	No. Obs.	·i	Mean No. of Hours	rith Tomocrature	
Rel. Hum.	315 2 2 4 6	46776	62.917.105	744	± 0 f = 32 F	2 67 F = 73 F		93 F Total
Dry Bulb	2389359	41466	55.710.246	744	• 1		8 . 9	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Wet Bulb	1339979	36465	49-1 8-421	744	1.9	1.1	· · · · · · · · · · · · · · · · · · ·	
Dew Paint	1402857	31465	42.3 9.854	744	16.3	•3		

8 HOEM 0-26-5 (OL SECRAL CLIMATOLOGY BRANCH LTAFETAC PSYCHROMETRIC SUMMARY AI- WEATHER SERVICE/MAC

ÇŢ _. 7.7:19 T SYFACUSE/HANCOCK INTL NY
STATION NAME 73-80 1800-2000 HOURS -C. S. T. PAGE 1

WET BULB TEMPERATURE DEPRESSION (F) TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 , 31 D.B. W.B. Dry Bulb (F) 4/ 73 . 1 1. 71 <u>9</u> 3 9 69 . 1 3 • <u>3</u> • 5 67 15 15 .7 1.5 55 • 4 28 28. • <u>3</u> • 4 • 5 • 7 19 • 7 • 3 61 • 5 . 1 26 26 20 18 ۲9 .7. 1.1 • 3 • 8 25 25 9 18 5.7 33 . 3 . 3 1.6 1.2 • 5 33 21 16 2.7 1.6 1.7 1.9 5**5** • 3 60 18 53 51 3.2 . 7 56 45 48 56 3.1 2.4 1.3 . 7 58 59 • 1 58 4 7 .1 1.9 2.3 1.9 . 1 66 47 2.6 3.0 2.3 • 5 • 1 47 6.3 <u>6</u> 3 2.7 4.5 • 3 4.4 1.6 • 3 73 62 55 43. •1 1• ¿ 2.2 2.6 64 57 53 51 51 41 1.6 2.7 2.2 48 49 37 1.2 3.8 • 5 45 • 5 45 64 <u>63</u> 2.2 • 3 • 3 . 8 **5** 5 26 26 64 • 5 • 7 . 9 35 14 34 4 7 33 1.2 1.1 341 44 . 1 23 23 28 /ي، 12 31 • 1 • 1 3 51 3 / 23 • 1 2 32 . 1 24 13 24/ 23 3 2/ 21 6 . / 19 1 / 17 6 TTAL 2.026.334.322.3 3.6 4.6 1.3 .4 ZX No. Obs. Element (X) ¥ Mean No. of Hours with Temperature 73.613.362 744 Rel. Hum. 4162810 54758 2 0 F 93 Dry Bulb 1911169 37111 49.9 8.991 744 744 34059 45.3 8.221 4.0 1609381 Wet Bulb 93 1339108 30793 41.4 9.345 17.5 93

BEVISED MEVIOUS EDITIONS OF THIS 0-26-5 (OL A)

BLUEAL CLIMATOLOGY BRANCH JCAFETAC AT WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

775191 OCT_ SYRACUSEZHANCOCK INTL NY STATION NAME PASE 1 2100-2300 HOURS IL. S. T. TOTAL WET BULB TEMPERATURE DEPRESSION (F) 9 - 10 - 11 - 12 - 13 - 14 - 15 - 16 - 17 - 18 - 19 - 20 - 21 - 22 - 23 - 24 - 25 - 26 - 27 - 28 - 29 - 30 - 21 D.B. W.B. Dry 1 71 ٠ ۲ 6 • 1 1 69 3 • 3 • 3 / 67 . 4 6/ 65 20 • 5 20 € 3 • 3 • 1 . 1 • 1 14 1.3 1.2 • 5 7 . 4 24 24 8 . 3 ĒĢ 19 19 13 21 • 9 1 5.7 • 5 1.1 23 20 15 1.2 55 • 3 1.7 1.3 . 3 36 36 12 5<u>3</u> 2.2 1.5 • <u>1</u> • 3 46 41 32 36 • 7 1.3 46 70 • 3 5.0 2.4 • 1 70 44 1 44 . 3 4.0 3.5 • 3 • 3 73 75 38 1.1 70 • 4 • 3 ĩ.7 11 47 3.5 1.9 62 • 1 63 . 9 52 71 .3 4.4 2.8 65 65 53 3.4 4.1 65 66 .4/ 43 .4 65 5 3 5 7 . 8 41 . 1 3.9 3.1 59 59 33 2.8 3.5 . 4 57 76 4. / 37 33 33 67 1.9 1.3 3-/ 35 • Ť 1.9 • 5 23 23 37 49 50 49 .9 1.1 $\frac{21}{21}$. 3 3.3 • 5 21 31 1.6 1.1 27 23 23 1 • 5 8 8 20 25 23 16 2/ 21 9 1 9 : / 17__ 1 / 15 5.341.032.813.0 3.1 2.7 1.5 79.012.925 No. Obs. Mean No. of Hours with Temperature 4771069 58799 744 ≥ 67 F = 73 F 93 1737582 35360 47.5 8.761 744 3. Dry Bulb 44.4 8.107 1517429 33755 744 93 Wet Bulb

6.1 1313367 30523 41.0 9.072

USAFETAC FORM 0.26-5 (OL.A) REVISE MEVIOUS EDITIONS OF THIS FORM ARE OBSCILLED.

GLERAL CLIMATOLOGY BRANCH USEFETAC ATE REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	STRALUS	E/HANCOCK I				73-80	<u>.</u>		EARS				_ <u>C (</u>	TH .
											PAGE	1	HOURS IL.	<u>L</u> S. Y
Temp.			WET BULB	TEMPERA	TURE D	EPRESSI	ON (F)				TOTAL		TOTAL	
(F)	0 1 - 2 3	- 4 5 - 6 7 - 8	9 - 10 11 - 1;	13 - 14 1	5 - 16 1	7 - 18 19	- 20 - 21 - 22: 23	- 24 25 - 26	27 - 28 29	30 2 31	D.B. W.B. D	y Bulb	Wet Bulb D	Dew F
4/ 83				. 0	• 0				, , , , , , , , , , , , , , , , , , , ,	-	4	4		
				1 .0	_ <u></u>		•Q				. 4	. 4		_
179			•0 •	1	• 🛭	• ជ	• 0				10	10		
7 / 77			•0 •	1 .1	•]						13	13	· · · · · · · · · ·	
16/ 75		•.1	. j. 2 .	1 .1	• a	• 1	• a				29	29		
74/ 72		<u>. 1</u>	.2 .	3 .0	. 3	. • q_					54	54		
~ / 71		.1 .2 .2	•3 •		• 0	• 0					67	67		
"_/ 69.	• 1,	• <u>1</u> •1 •4	• <u>• </u>		• 0						88	58	😉	
6. / 67	• 0	•3 •4 •4	• 4 •		• 1		_				127	127	19	
<u>-6/ 65</u>	. <u></u>]	•4 • 4 • 7	• 5			= -	• 1			- +	194	194	50,	
4/63	•1 •6	.4 .5 .4	.4 .		• 0	• 🗓					177	177	112	
$=\frac{1}{2}$	•] • 6	•6 •6 •7	.• 5		• 1					•	208	208	154	
/ 59	.1 .9	.9 .7 .6	•5 •		• 🛈						236	236	232	1
/ 57.	• 4 1 • 11	1.4, 1.1	• 💆 🞿			-		· · •			265	265	216	
5:7 55	• 2 1 • 7	1.4 1.9 .3	•5 •								341	341	290	
54/ <u>53</u>	.4 2.3	1.4 1.3 .7	- 5						•		408	408	350	
12/ 11 5 / 45	6 2 7	1.9 1.1 1.1	•2 •								441	441	401	
/ 47	3 2.9	2.6 1.3 .8 1.7 1.4 .7	· 2 - · 2	1					+		456	456	432	
4/45	63 249		• 2								430 504	430	455 536	:
4/ 43	•5 3•1 .:	2.4 1.3 .3							*·		448	504	527	;
::/ 41		2.2 .8 .1	• 1								379	379	510	
.≝/]		2.1 .7 .1							*		337	337	466	
3 / 37	.5 1.6	1.1 .3 .3									209	209	378	
7 35	•5 1.8	.7 .2									188	188	267	
3-/ 33	.3 1.2	.6 .2									136	136	235	3
./ 31	.1 1.1	-4 -1		+					·		99	99	121	-
. / 29	.2 .7	• 2	1								58	58	125	:
7 7 27	• 3	• 5							+		19	19	57	
1 25	• 2	• •									13	13	22	1
¿ / 23	.1			+					+		3	3	12	
2/ 21	• 1										3	3	3	
1.7	.1								+		4	4	6	_
11/17										ı				
lement (X)	Σχ²	ZX	X	• •	7	le. Obs.	7		Mean No. o	Hours wit	h Temperatur	•		
el. Hum.				·•	_		10 F	± 32 ₱	≥ 67 F	≥ 73 F	≥ 80 F	• 93 F	T	otal
Dry Bulb				:				1			1			
Vet Bulb					1									
Dew Point														

BEVISED MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

USAFETAC

1

GLUBAL CLIMATOLOGY BRANCH LSAFETAC A: AEATHER SERVICE/MAC

SYRACUSE/HANCOCK INTL NY

PSYCHR	OMETRIC	SUMMARY
		• •

775190 STATION OCT YEARS STATION NAME PAGE 2 ALL WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 . 11 . 12 13 . 14 15 . 16 . 17 . 18 . 19 . 20 . 21 . 22 . 23 . 24 . 25 . 26 . 27 . 28 . 29 . 30 . e 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point (F) 16/ 15 11 5952 5952 TOTEL 5952 6.134.025.215.0 9.2 5.4 3.1 1.2 .6 .1 .1 5952 HORM 0-26-5 (OLA) 2x' 35163059 No. Obs. Mean No. of Hours with Temperature Element (X) *67 F *73 F *80 F *93 F 49 • 5 14 • 3 1 • 8 3 • 1 5952 447443 75.216.000 10F : 32 F Rel. Hum Total 24.9 296999 49.910.257 15446341 5952 744 Dry Bulb 45.9 8.769 41.7 9.495 12981838 273028 5952 744 Wet Bulb 10881917 248145 5952 132.0 . 4 744

73-60

AIR WEATHER SERVICE/MAC 725195 STATION SYRACUSE/HANCOCK INTL NY 73-80 1 PAGE 1 WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 21 D.B. W.B. Dry Bulb -6/ 65 14/ 63. .4 1.7 61 • 6 10 59 • 3 8 57 .1 1.4 • 3 . 3 23 • 3 55 1.4 .1 53 1.8 . 6 • 3 23 51 .1 1.4 • 6 21 49 .3 1.0 1.3 • 3 28 47 • 4 2.4 1.4 • 6 38 45 1.7 1.1 1.8 • 3 37 • 3 64/ 43 .8 2.1 3.3 1.1 5.<u>5</u> 41 .6 1.4 1.7 1.1 39 • 4 2.2 1.5 $\frac{1}{1}$ 39 . 8 4.2 64 37 2.5 1.5 1.7 • 3 44 347 35 1.3 4.7 3.8 75 33 1.8 3.8 3.2 . 4 66 31 1.1 3.9 1.7 49 ž 29 1.3 4.7 . 8 . 1 50 27 2.1 MEVIOUS EDITIONS OF 18 . 8 25 2.2 22 . 8 23 . 3 8 2/ 21 .3 1.0 19 • 6 17 . 3 MV15ED (1 - / 1:/ 15 14/ 13 • 1 3 17/ 11 .1 0.26-5 (OL 11/ 1 4/ 12.646.326.011.1 3.3 72Q 79.513.226 No. Obs. Mean No. of Hours with Temperature USAFETAC 4676990 Rel. Hum. 57244 720 1 32 F 39.5 9.813

37.0 9.296

33.410.322

72C

720

720

21.3

30.3

45.9

PSYCHROMETRIC SUMMARY

NOV

0000-0200 HOURS IL. S. T.

2

11

10

1.8

17

18

15

22

30

39

38

64

67

47

93

62

43

25

5

1

2

13

18

21

13

17

15

26

30

28

51

63

65

52

62

46

39

48

24

12

2

72C

90

90

90

10

23

14

23

21

28

38

37

64

75

66

49

50

18

22

8

5

720

8

Dry Bulb

Wet Bulb

Dew Point

SLURAL CLIMATOLOGY BRANCH

1193015

1047881

878411

28445

26641

24027

LE-FETAC

GLCEAL CLIMATOLOGY BRANCH USAFETAC AI MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	SYRACUSE/HA	STATION NAME	NY	73-60		YE ARS			-· -	N O MONT	
								PAGE	1	030U-	
Temp.		WET	BULB TEMPERATUR	E DEPRESSION	F)			TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9 - 10	11 - 12 13 - 14 15 - 16	6 17 - 18 19 - 20	21 - 22 23 - 24 2	25 - 26 27 - 28 29	30 • 31	D.B. W.B. D.	y Bulb W	et Bulb D	ew P
:6/ 65	.1	• 4						4	4		
f4/ 63							_+	<u> 5</u>	. 5		_
127 61	. 8 . 8	• 3						14	14	4	
+1/ 59;	• 3	. 4						5	5_	13	
· / 57	1.1 .3	• 3 • 1	•					13	13	6	
5-7 55	1.4 .1	.1 .1						13	13	14	
4/ 53	.3 1.9 .6	•1 •3						16	16	16	
52/ 51	.1 1.5 .6	.8 .4 .1						26	26	16	
5 / 49	.4 1.3 1.9	.4 .7 .4		.+		+ +-		28	28	14	
4 / 47	.1 1.9 .4	.4 .3 .1						24	24	24	
4. / 45	1.9 1.5	1.1 .3	• • • • • • • • • • • • • • • • • • • •		*	• • • •	•	31	31	23	
44/ 43	.7 3.9 1.3	.8 .4 .1						5.2	52	40	
427 41	.7 3.3 2.8	1.5 .4	* *				•	5 9	59	42	
4. / 39	.7 3.6 2.4	1.1						56	56	57	
3. / 37	1.4 2.9 4.2	.1		*	•	- · ·	•	62	62	61	
11/35	1.4 3.9 2.6	. 4						60	63	58	
34/ 33	1.7 4.6 1.3				•···			58	58	82	
'4/ 31	1.4 4.9 2.5							63	63	62	
71/ 29	1.5 3.1 .6	• . •	•		•			37	37	65	
2:/ 27	1.3 2.8 .3							29	29	34	
~ Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z Z	1.4 1.7	•						22	22	36	
24/ 23	.6 1.3							13	13	19	
2/ 21	.7 1.5	• •	• • • • • • • • • • • • • • • • • • • •	 -				12	12	15	
2/ 21	.1 .8							7	7	6	
$\frac{1}{1}$ / $\frac{1}{7}$	6 .3				·			:		- 3	
								2	_	2	
	•1 •1				·				2		
14/ 13	•		,						•	,	
$\frac{1.7}{1.7} \frac{11}{9}$	=							· 		-	
								1	1		
$-\frac{1}{5}$				····	·— ·			·			
				1							
4/ 3.	14.749.324.2	-, -, -, -, -, -, -, -, -, -, -, -, -, -		+	·				720		7
TAL	14.747.324.2	1.0 7.1 1.1	,					720	7 2 11	720	•
Element (X)	2 12 2	ž x	¥ **	No. Obs.		Maga Ma	of Hours with			124	
Rel. Hum.	4785099	57998	80.612.547	720	: 0 F :	32 F = 67 F	≥ 73 F	- 80 F	• 93 F	Te	
Dry Bulb	1157715	27967	38.8 9.965	720		24.3	1	+ 			
Wet Bulb	1024676	26310	36.5 9.382	720	1	31.3					
Dew Paint	863486	23820	33.110.243	720		48.0		•			

GLCBAL CLIMATOLOGY BRANCH USAFETAC AT SEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

SYRACUSE/HANCOCK INTL NY V O V 0600-0800 HOURS IL. S. T.1 PAGE 1

Temp.					JRE DEPRESSION					TOTAL		OTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9 - 1	0 11 - 12	13 - 14 15 -	16 17 - 18 19 - 2	0 21 - 22 23	- 24 25 - 26	27 - 28 29 -	30 = 31	D.B. W.B. D.	y Bulb We	t Bulb De	w Point
6 / 67		. 4								3	3		
16/ 65	1	. 3 .1							+	4	4		
. 4/ 63	• 1									1.	1	1	
12/ 61	1.1 .3									10	10	6	3
/ / c9	.3 .6 .4	. 3								11	11	13	3
5./ 57	4									. 6	6	5 .	14
5: / 55	•1 •6									6	6	7	4
	1.3 1.4		1		- +					25	25	10	8
12/ 51	.5 1.8 .4									2 2	22	19	13
5 / 49	1.1 1.4	· · · · · · · · · · · · · · · · · · ·	·							25	25	20	16
1 / 47	•4 1.7 •6		1							34	34	18	20
4.7 45	•4 2 • 4 1 • 1		1							44	44	58	17
44/ 43	1.1 2.8 1.4		. 1							41	41	43	35
2/ 41.	. 1 4.3 2.4	المستنب المنافقي المنافقي								50	50	37	25
4 / 39	•4 3•3 3•6									61	61	62	23
3 / 37	1.3 2.4 2.6	4								48	48	57	5.8
7:/ 35	2.4 3.5 3.3	•								69	69	67	44
3-/ 33.	1.4 5.1 2.4	3		<u> </u>						66	66	63	61
72/ 31	1.7 4.7 3.5									71	71	70	67
7./ 29	•8 2•2 •6		•			+				. 26	26	62	65
2 / 27	.4 2.4 .4									23	23	35	55
25.	7 2 . 2 . 1	· · · · · · · · · · · · · · · · · · ·	•			- +				. 22	22	27	36
24/ 23	1.3 1.3									18	18	31	33
72/ 21	.7 .8									11	11	13	50
34/19	•1 •6 •1									6	6	5	31
1./ 17.	•4•6		-+							·		· ·ā	11
14/ 15	•4 •3									5	3	3	8
14/ 13				• +		·				- 		-	
1:/ 11	• 1				Ü					Ţ	L.	Ţ	4
	,						-				<u> </u>		
/ 7	• 1							,			. E	•	4
TOTAL	15.347.127.1	···	6	· · · · · ·	-+					+	719	\$-	719
	17.34/.14/.1	0.4 1.7								719	7 4 7	719	1 4 7
Element (X)	ž,	2 x	7	•	No. Obs.	 		Mean No. e	f Hours wi	th Temperatur		***	
Rel. Hum.	4821070			12.196		2 0 F	: 32 F	≥ 67 F	≥ 73 F	≥ 80 F	≥ 93 F	To	al .
Dry Bulb	1140679			10.007		+	24.2			1 -		+	90

1014317 27721 26129 23699 38.610.007 36.3 9.498 33.010.356 90 32.8 719 90

GLORAL CLIMATOLOGY BRANCH JEAFETAC AIR WEATHER SERVICE/MAC

THIS PORM ARE DESOLETE

REVIOUS EDITIONS OF

0.26-5 (OL A)

10 2

PSYCHROMETRIC JUMMARY

775197 STATION SYRACUSE/HANCOCK INTL NY 73-80 NOV 0900-1100 HOURS (L. S. T.) PAGE 1

WET BULB TEMPERATURE DEPRESSION (F) Temp. 1 . 2 3 . 4 5 . 6 7 . 8 9 . 10 11 . 12 13 . 14 15 . 16 17 . 18 19 . 20 21 . 22 23 . 24 25 . 26 27 . 28 29 . 30 2 31 D.B. W.B. Dry Bulb Wer Bulb Dew Point (F) 74/ 73 • 1 1 7./ 71 z 2 • 3 6./ 67 . 4 • 7 10 66/ 65 10 • 1 • 1 1.47 63 • 6 9 9 14/ 61 . 4 • 3 • 1 10 • 3 10 11 1 1 / 59 .8 . 3 • 7 .7 19 19 12 . 3 1 / 57 20 20 8 .1 1.3 • 6 . 4 50/ 55 .1 1.1 • 1 . 4 •6 • 1 22 22 18 11 1.3 .8 4/ 53 • 6 27 27 15 13 12/ 51 24 20 .6 1.3 . 6 24 11 E. / 40 1.1 1.0 . 8 1.3 30 30 26 15 57 4. / 47 57 29 18 • 1 3.1 1.8 1.7 1.3 50 4: / 45 2.1 3.2 • 8 • 3 50 52 33 •1 2•5 1•5 1•9 •4 1•5 2•2 1•1 44/ 43 _ 6 48 42 37 48 42/ 41 . 3 40 40 63 28 4 / 30 2.4 3.6 2.8 67 43 46 . 6 67 3 / 37 3.9 2.4 53 53 41 64 .6 . 6 35 1.5 2.8 1.1 70 67 3.1 34/ 33 55 1.0 3.1 3.5 42 66 22/ 31 1.9 1.9 32 32 50 77 29 1.1 1.7 49 43 3.1 1.1 28 28 2 / 27 •4 1.7 19 19 29 61 20/ 25 1.5 13 13 20 50 . 1 24/ 23 . 8 15 24 6 6 72/ 21 71/ 19 . 3 . 4 28 28 • 1 . 1 1-/ 17 1 8 1:/ 15 7 3 11/ 11 4 :/ 5 Z X Element (X) Zx' X No. Obs. Mean No. of Mours with Temperature Rel. Hum. 10F ± 32 F ≈ 73 F - 93 F Dry Bulb Wet Bulb Dew Point

GLUBAL CLIMATOLOGY BRANCH USAFETAC **PSYCHROMETRIC SUMMARY** " ATE WEATHER SERVICE/MAC SYRACUSE/HANCOCK INTL NY NO V 0900-1100 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL Temp. 0 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 - 31 D.B. W.S. Dry Bulb Wet Bulb Dew Point 7.435.731.914.3 7.2 2.4 1.1 720 TOTAL BEVISED PREVIOUS EDITIONS OF THIS FORM ARE DISOLETE 0.26-5 (OL A) No. Obs. Element (X) ZX Mean No. of Hours with Temperature USAFETAC 75.114.188 42.410.281 39.1 9.377 54086 30515 720 Rel. Hum. 4207638 267 F = 73 F = 80 F 10F 2 32 F 13.8 1369289 720 1.0 90 Dry Bulb 1162394 28132 720 90 Wet Bulb 939604 34.610.346 720 41.9 90 24922 Dew Point

GLUBAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

735193 SYRACUSE/HANCOCK INTL NY 73-80 NOV MONTH
STATION NAME PAGE 1 1230-1400 HOURS I.S. T.

Temp. WET BULB TEMPERATURE DEPRESSION (F)	TOTAL	TO	TAL	
(F) 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 #31	D.B. W.B. D,	y Bulb Wes	Bulb Dow	Paint
74/ 73	5	5	•	
7./ 71	6	6		
•7 •1 •3	8	8	•	i
6 / 67 1 • 3 • 1 • 6 • 3 • 6 • 1	- 15	15	1	1
567 65 •3 •3 •1 •3	7	7	Š	2
-4/ 53 -1 1.0 .1 .4 .7 .4 .1	21	21	9	
7.7 61 •1 •3 •1 •3 1•1 •9 •1 •4	24	24	15	2
. / 59 • 3 1• 3 • 6 • 4 • 8 • 3	24	24	14	10
7 / 57 •4 •4 •3 1•0 •1 •4 •1	20	20	11	16
5 / 55 .4 1.1 1.1 .6 .3	27	27	19	13
94/ 53 •4 •3 1•3 1•0 1•7 •3	33	33	26	7
1.7 51 1.3 .4 .7 .7 .1 .1	24.	24	24	8
5 / 45 .6 1.4 1.3 1.4 .3	35	35	37	20
4 / 47 .6 1.7 1.5 1.4 .7 .7	4.7	47	32	27
4. / 45 1.3 2.1 2.9 1.4 .3	57	57	43	27
44/ 43 1.1 2.5 2.4 1.8	56	56	47	30
42/ 41 •1 1•5 2•5 2•4 •7	52	52	46	36
4 / 39 3.3 3.5 1.9 .3	65	65	6 6	34
3 / 37 • 4 • 8 1•1 1•8	30	30	76	52
· / 35 .6 2.5 1.8 2.2	51	51	67	49
34/33 .8 1.4 3.1 .3	40	41	45	5 Ĉ
32/ 31 •4 1•5 2•1 •4	32	32	42	93
2/29 .1 .7 1.5	17	17	45	32
2·/ 27 •6 •3 •3	8	. 8	22	44
26/25 .4 .1 .1	5	5	15	46
24/ 23			. 4	29
2/ 21	3	3	6	32
2./ 19 •4 •1	4	4	<u> 2</u>	28
1.7 17 .1 .1	2	2	3	13
1(7.15)			2	8
1-/ 13				3
7 7				3
: / 5				2
<u> </u>				_1
Element (X) Z_{χ^2} Z_{χ} $\overline{\chi}$ σ_{χ} No. Obs. Mean No. of Hours with				
Rel. Hum. 5 0 F 2 3 F 2 67 F 2 73 F	- 80 F	• 93 F	Tetal	
Dry Bulb			 	
Wer Bulb			1	
Dew Paint				

6-5 (OL A) etvise mevious terrons or this re

AC FORM DISKS (C)

GLORAL CLIMATOLOGY BRANCH USAFETAC AI: REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725190 STATION	SYRACUSE/HAN				73-80		YEA					MONT	
		J'ATTON HAME						.		PAGE	2	1200-	
Temp.			T BIII A	TEMPERATUS	E DEPRESSION	(F)				TOTAL	-	TOTAL	-
	0 1 - 2 3 - 4 5	-6 7-8 9-10	11 - 12	13 - 14 - 15 - 1	16 17 - 18 19 - 20	21 - 22 23	- 24 25 - 26 2	7 - 28 29 -	30: + 31	D.B./W.B. Dr	y Bulb	Wet Bulb D	ew Point
TTAL	3.221.728.721				, 4					• • -	719		716
				. .		<u> </u>				718		718	-
						·*··		·		•			
		***	•	·· ··		+						•	
· ·		• •	•	• • •									
				• •									
			•	·····				-	•			-	
		• •	• • •	• • • •		•		- •	•-	•	•	•	
- •	· · 	• •	•	•				•			•		-
				<u> </u>	· · · · ·								
											••		
	• • •	*				•	 •			- -			
				· ·						-	- •		
			 -		- -			•	· ·	· · · · · · · · ·			
	• • • -			·				-					
					1								
· ·				•	-	· · · · · · · · · · · · · · · · · · ·				·		· - ·	
											_	_	
·································					1							•	
				<u>, i </u>		·				-			
Element (X) Rel. Hum.	2x2	2 x	X	15 000	No. Obs.			Meen No. c ≥ 67 F	f Hours wi	th Temperature	• ~ • • • •		
Rel. Hum. Dry Bulb	34521U7 1580429	48461 32769		15.900	718 719	: 0 F	# 32 F	4 . 3	* 73 P		* 73 7		
Wer Bulb	1260665	29289		9.587	718	 	17.7		•	٦			90 90
Dew Paint	947656	24924		10.725	718		41.9	• 1					90

0.40-3 (OLA)

REVISED MEVIOUS EDITIONS OF THIS NORM ARE DESCRETE

GLCBAL CLIMATOLOGY BRANCH USAFETAC AI: MEATHER SERVICE/MAC

72.19"	SYRACUSE/	ANCOCK IN			73-80			EARS				NO Monte	
4101100		V	<u>-</u>				·			PAGE	1	1500-	17
Temp.			WET BULL	TEMPERAT	URE DEPRESSIO	N (F)				TOTAL		TOTAL	_
(F)	0 1 2 3 4	5 - 6 7 - 8					- 24 25 - 26	27 - 28 29	- 30: + 31		Bulb.		1
14/ 73	• •		• 3							2	2	•	
7_/ 71		. 4	•7.	1						9	9		
7.7 59	• •	• • •		1					•	-1	i	•	
6 / 67		•1 •1	.3 .	4						7	7		
6/ 65	.4 .7	7 • 1 • 4	•	1					- •	13	13	2	
14/ 63	• 1 • 7	7 7.	.4 .	3 • 1						17	17	7	
1./ 61		• • 1 • 6	•	7 .3	• 1					16	16	13	
./ 19	•3 •7	7 .6 .3	. 5 .	4 . 3						24	24	9	
/ 57	.1 .4	.6 .7	• 3	•	• •	- • •			_ +	15	15	9 10	
5:/ 55	.6 1.0	.7 1.7	.4 .	6						30	30	17	
14/ 53	. 7 .7	i .i .i	•Ť •	4			•			29	29	22	
27 51	1.4 .7	7 .8 .6	•3 •	. 1						28	28	2 7	
5 / 40	3 1.4 1.1	1 1.7 .4	.6	* *	- · · · · ·				***	39	39	4 J	
4 / 47	.4 1.5 .8	.7 1.5	.6							40	40	31	
4 / 45	.6 .8 1.7	7 3.1 1.3	. 4		* *	• •		•		56	56	40	
44/ 43	.3 2.8 1.7	7 4.3 .7								68	68	40	
141	1.4 1.5	3 2.4 .7								45	45	5 gi	
4 / 30	1.8 3.1	1 1 . 8 . 6								52	52	55	
3 / 37	3.1 1.5	5 2 • 2	• • • • •					•		52	52	`8 J	
^ / 35	.4 1.4 2.8	3 2.2								49	49	65	
3 / 33	.7 1.9 2.8	3 1.3	• -							48	48	51	
32/ 31	.6 1.3 2.5	3 . 3								33	33	49	
1 / 29	.1 1.3 1.7	7						.		20	2 0	49	
2:/ 27	, (4 , t	+ •1								7	7	28	
25/ 25	.1 .8 .1	i								8	- 8	16	
24/ 23	.3 .1	l								. 3	3	5	
2/ 21	• 1							* · ·		· i	í	`5	
C / 19	.6 .3	3								6	6	3	
1 / 17										· - ī	ī	4	-
1: / 15	. 1.									ī	1	2	
1-/ 1,	3	*************		- +				*		·			-
1. / 11					•								
1/9		·											
-/ 7				,									
Element (X)	Z _X '	ZX	<u> </u>	· ·	No. Obs.	 		Mean No.	of Hours wif	h Temperature			_
Rel. Hum.		+				: 0 F	± 32 ₱	± 67 F	≥ 73 F	• 60 F	• 93 F	To	tai
Dry Bulb		1		1		1	1	Ī	1	·			
Wet Bulb		i	1		1	<u> </u>	1	1	+	·			
Dew Point		!	+										

BEVISED MEVIOUS EDITIONS OF THIS FORM ARE OSSOLETE ₹ 0.26.5 (OL GLUBAL CLIMATOLOGY BRANCH USAFLTAC

AT WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

NOV SYRACUSE/HANCOCK INTL NY 73-80 1500-1700 HOURS IL. S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL 0 1.2 3.4 5.6 7.8 9.10 11.12 13.14 15.16 17.18 19.20 21.22 23.24 25.26 27.28 29.30 231 D.B. W.B. Dry Bulb Wet Bulb Dew Point ISTAL 3.724.227.923.510.7 5.7 3.3 .7 .1 720 720 No. Obs. Element (X) Mean No. of Hours with Temperature 68.515.444 Rel. Hum. 3552323 49338 720 : 32 F 32034 28812 10.3 90 1506982 720 Dry Bulb 1217380 40.0 9.466 720 20.1 90 921839 24577 34.110.738 720 90 Dew Point

GLOPAL CLIMATOLOGY BRANCH USAFETAC AIR MEATHER SERVICE/MAC 77819" SYPACUSE/HANCOCK INTL NY 73-80

PSYCHROMETRIC SUMMARY

Temp. (F) 0 7. / 71 6 / 67 6 / 65 7 4 / 63 7 7 61 6 / 59 7 7 5 / 55 4 / 57 7 7 61 6 / 49 4 / 47	.6 .1 .6 .1 .3	• 3 • 6 • 1 • 6 • 6 • 1 • 1 • 7 • 6 • 2 • 3 • 1 • 8	• 1 • 4 • 1 • 3 • 6 • 3 • 4	•1		URE DEPRESSION . 16 17 - 18 19 .		24 25 - 26	27 - 28 29	- 30 × 31	PAGE TOTAL D.B. W.B. D. 2 3 2 11 7 9 12		1 8 8	s. r.
(F) 0 7. / 71 6. / 67 6/ 65 7. / 63 7. / 63 7. / 63 7. / 63 7. / 59 7. / 57 5. / 55 4/ 53 7. / 61 5. / 61	.6 .1 .6 .1 .3 1.7 .3 1.3 2.4 .4 1.5 2	• 3 • 6 • 1 • 6 • 6 • 1 • 1 • 7 • 6 • 2 • 3 • 1 • 8	• 1 • 4 • 1 • 3 • 6 • 3 • 4	•1	2 13 - 14 - 15			24 25 - 26	27 - 28 29	- 30 × 31	2 3 2 11 7	2 3 2 11 7 9	Wer Build D	ew P
7./ 71 6/67 6/65 74/63 17/61 6/59 5/55 4/57 1/51 5/49	.6 .1 .6 .1 .3 1.7 .3 1.3 2.4 .4 1.5 2	• 3 • 6 • 1 • 6 • 6 • 1 • 1 • 7 • 6 • 2 • 3 • 1 • 8	•1 •4 •1 •3 •6 •3 •4	•1		16 17 - 18 19 -	20 21 - 22 23 -	24 25 - 26	27 - 28 29	- 30 e 31	2 3 2 11 7 9	2 3 2 11 7 9	1 8 8	ew P
6 / 67 6 / 65 7 4 / 63 7 7 61 6 / 59 5 / 55 4 / 57 1 5 / 49	.6 .1 .6 .1 .3 1.7 .3 1.3 2.4 1.5 2	.3 .6 .1 .6 .6 .1 1.0 .4 .4 .7 .6 .2 .3 .1 .8	•4 •1 •3 •6 •3 •4	•1						****	2 11 7 9	2 11 7	1 8 8	
6/ 65 / 4/ 63 - 7/ 61 (/ 59 - / 55 - 4/ 53 - / 51 - 5/ 49	.6 .1 .6 .1 .3 1.7 .3 1.3 2.4 1.5 2	.3 .6 .1 .6 .6 .1 1.0 .4 .4 .7 .6 .2 .3 .1 .8	•4 •1 •3 •6 •3 •4	•1						***************************************	2 11 7 9	2 11 7	1 8 8	
74/ 63 -7/ 61 -7/ 59 -7/ 57 -7/ 55 -4/ 53 -7/ 51 -5/ 49	.6 .1 .6 .1 .3 1.7 .3 1.3 2.4 1.5 2	• 6 • 1 • 6 • 6 • 1 • 4 • 4 • 7 • 6 • 6 • 2 • 3 • 1 • 8	• 1 • 3 • 6 • 3 • 4	•1				•~		*** ·	- 1 <u>1</u> 7	7		
17 61 6 7 59 5 7 57 5 7 55 4 7 53 7 51 5 7 49	.1 .6 .1 .3 1.7 .3 1.3 2.4 1.5 2 .6 1.5 1	1 .6 .6 .1 1.0 .4 .4 .7 .6 .2 .3	• 1 • 3 • 6 • 3 • 4	•1				• ~ · •		***	7	7		
(/ 59 5 / 57 5 / 55 4/ 53 4/ 51 5 / 49	.6 .1 .3 1.7 .3 1.3 2. .4 1.5 2. .6 1.5 1.	6 1 1 0 4 4 • 7 • 6 • 2 • 3 • 1 • 8	• 3 • 6 • 3 • 4	•1					· ·	· ••··-	· •	- :-		
5 / 55 4/ 53 4/ 53 1/ 51	.1 .3 1.7 .3 1.3 2 .4 1.5 2 .6 1.5 1	1 1 0 4 4 • 7 • 6 • 2 • 3 • 1 • 8	• 3 • 6 • 3 • 4	•1			_ • · • •	• •	· ·		- · · · · · · · · · · · · · · · · · · ·	- :-		
5·/ 55 4/ 53 4/ 51 5 / 49	.3 1.7 .3 1.3 20 .4 1.5 20 .6 1.5 10	.7 .6 .2 .3 .1 .8	•6 •3 •4	•1										
4/ 53 4/ 51 5 / 40	1.7 .3 1.3 2 .4 1.5 2 .6 1.5 1	.7 .6 .2 .3 .1 .8	• 3											
5 / 49	•3 1•3 2 •4 1•5 2 •6 1•5 1	·2 ·3	• 4							· · · · · · · · · · · · · · · · · · ·	12	_ 12		
5 / 49	•4 1•5 2 •6 1•5 1	.1 .8			•						24	24	9	
	.6 1.5 1				1						37	37		
4 / 4/			• 1	• 3							38	38		
4 / 45		• 9 1 • 1	4	• 1							. 41 49	41	32 38	
		4 1 8	• 6								49	49		
	.1 2.4 2	6 1.3	• 4								-			
/ 41		.2 1.9	•6								5.3	5.3	_	
. / 37	•7 2•5 3	- <u>-</u>	• 3							- • ·	65	65		
7 / 37	• A 4 • 5 2	•1 •8									58	58		
3 1 33 1	• 4 2 • 5 · 4 · 5 · 4 · 5 · 4 · 5 · 4 · 5 · 6 · 6 · 6 · 6 · 6 · 6 · 6 · 6 · 6	•3 2•1 •4 1•1					• •			·	69	69	67 63	
													_	
- 27 31 - 7 29	•3 4•7 3.	• <u>1</u> • <u>4</u>	•					· · · · · · · ·			$\frac{61}{21}$	21	$=\frac{58}{71}$	
											15	15		
	* <u></u>	.8 .1				• · · - · • · ·					13	13		
											7	7		
	<u>•1</u> •8										<u> </u>	:		
	_										4	4		
$\frac{1}{1} \frac{1}{17}$	•1 •6	• 1	- •								<u> </u>	- 9	2	
1: / 15	• 3										7	2	3	
1 / 13	• • • • • • • • • • • • • • • • • • • •										→ ³			
	-				ı						1	1	1	
1, 15.	•1	• • -•	• .									_	· 	
, ,														
-·/ 5·	• • •				-+									
Element (X)	2 * 2	ž ,		· X	· · · · · · · · · · · · · · · · · · ·	No. Obs.			Mana No.	of Hours	th Temperature			
Rel. Hum.	"A"		·	, <u>x</u>	<u>-</u> -	NO. USS.	± 0 F	± 32 F	2 67 F	≥ 73 F	# 60 F	• • 93 f	Ta	otal.
Dry Bulb				+			+	- 34 F	- 37 1					
Wet Bulb		·· • -· ··		 -			+							-

USAFETAC FORM 0.26-5 (OL.A) REVISED REVIOUS EDITIONS OF THIS FORM ARE OLICITED

DEUFAE CLIMATOLOGY BRANCH DIAFETAC AIN WEATHER SERVICIZMAC

PSYCHROMETRIC SUMMARY

721190 STATION STRACUSE/HANCOCK INTL NY 7<u>3-82</u> NOV PAGE 2

Temp.								WET	BULB 1	EMP	ERATU	RE DE	PRESSI	ON (F)						_		OTAL			TOTAL	
(F)	o	1 - 2	3 -	4	5 - 6	7 -	8 9	- 10	11 - 12	13 - 1	4 15	16 17	18 19	20 21	- 22 23	- 24 25	- 26 2	7 - 28	29 - 3	0 + 3	1 D.I	B. W.B.	Dry E	Julb W	et Bulb	Dew Poin
Table		137.							. 4		•	٠	•	•		·					- •			20		720
		_						_				,					_					720	L.		723	
											-						-								- •	
					-																_			-		
															-					-	•				-	
		-	-•	-								-	•	•	•	•	-	•		•	+		-	+		
	•	•	•	•		•	•	•			•	•	•	•	•	•	•	•		•	•		•	•	•	
							•																			
		•	•	•		•	•	•			•	•	•	•	•	-	•	•		•	•		-	•		
,	-	•	٠			•	•	•	• •		•	•		•	•		•	•		•	•		•	•		
											:															
		-	•			-		•			•	• •	-	-	•		-									
												. –														
			_																		• ·					
	•	•																		•						
	-		•	-			-4	• • •															•	•		_
	-	• -	•	•			- +	- •-									+-			•	•••					
. •		•	•	•		•	٠				-														•	
													-							,						
																									-	
Element (X)		Σχ'	-			Z X			X			No.	06.	II.								empera				
Rel. Hum.			0 ن 4				ر 44		75.6				720		10F	= 32		≥ 67		≥ 73 F		≥ 80 F		93 F	1	otal
Dry Bulb			804				956		+1.1				720	_			. 3		.6							90
Wet Bulb			974				734		38.0				720				6				+-		1			9 (
Dew Point		8	878	<u> 2 U </u>	_	. 21	416	4 .	33.6	10.	3 3 8		720	1		44	. 9								1	95

USAFETAC NOW 0.26-5 (OLA)

USAFETAC FORM 0.26.5 (OLA) REVISED MEYCOUS EBRICHES OF THIS FORM ARE OBJUSTED

SECRAL CLIMATOLOGY BRANCH USAFETAC ATT WEATHER SERVICE/MAC

7.:191	SYRACUSE/HANC		<u>NY</u>	73-80							NOV	
STATION	•	STATION NAME				YEA	M.S		PAJE	1	2173-2	2300
			T BULB TEMPERATUR	E DEPRESSION	(5)				TOTAL		TOTAL	
Temp. (F)	0 1-2 3-4 5-6		0 13 - 12 13 - 14 - 15 - 1			24. 25 . 26 7	7 . 28 . 29 . 1	30 + 31	D.B. W.B. D.			w Paint
6 / 67	112 514 510					1.17.19.10.1				2		
16/ 65	•	1							ī	ī		
4/ 53	.3	3			-•	•	•	•	4	4	•	
17.51	•7. •7. •3	1							11	11	2.	
/ 19	. s . 4 . 1					- •	•		13	13	કે	5
/ 57	.8 .6 .	1							11	11	14	4
5 / ~5	.8 1.1	4 • 6 ·	,	-			•		2.1	21	15	1.5
4/ 53	1.3 .5 .							_	2.3	23	11	14
- 4/ (1	•1 •6 1•5 •		1						2.2	22	2.8	14
5 / 4	. 3 2 - 1 1 - 1								. 31.	31	8	18
. / 47	.3 1.9 1.0 1.1								3.5	35	28	13
4 / 45	- •6 2•8 1•5 1•1	7 • 4					,		. 5 Q .	50	4 J	25
4/ 43		8 • 4							44	44	40	35
42/41	.1 2.8 2.1 1.			• • • • • • • • • • • • • • • • • • • •					. 50	50	4.5	26
4./ 39	1.3 4.2 3.2 1.4								73	73	52	34
3 / 37	.6 4.4 1.7								5.5	55 62	72	49
3.7.35	1.1 2.9 4.3 ./								62		64 65	49 52
	1.5 3.8 2.1 1.			· · · · · · · · · · · · · · · · · · ·	· • - · ·				. <u>60</u>	<u> </u>	6 6	8:
/ 25	4 3.2 .7	•							31	31	53	45
2 / 27	3 1.4 .3	•			• • • • • • • • • • • • • • • • • • • •		•		18	19	49	53
/ 25	.3 1.1 .3									12	14	57
7 / 23	4 6								1 <u>2</u>	7	19	35
.2/ 21	.6 .7								9	9	ia	25
1 15	.1 .6 .4	· · · · - · - · - · - · - · - · - ·							8	8	5	29
1 / 17											4	19
1 / 15	• 3							• -	ž	ź	i	4
1-/ 13	• 1								1	1	3	7
1.7 11	• 4								3	3	ż	3
1.7												
/ 7	•										-	5
L: / 5.	o estrato de e	+ ~							•·-			4
TITAL	·244.729.713.	3 3.9 .	1.							720		720
									720		720	
Element (X)	2x² 4455573	55859	77.613.022	No. Obs.					Temperature			
Rel. Hum.	1225937	26891	40.1 9.625	720	10F	19.0	€ 67 F	- /3	- 80 F	+ 93 F	ToH	• <u>!</u> • <u> </u>
Dry Bulb Wet Bulb	10:6430	26914	37.4 9.163	720		28.4			•			93
Dew Point	E79380	24026	33.410.392	720	 	45.9						95
oint	C 1 7 3 0 14	4		1 2 0								7 -

ULSEAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

Rel. Hum. Dry Bulb								: 0 F	± 32 F	≥ 67 F	≥ 73 F	→ 80 F	≥ 93 F	T
Element (X)	Σχ'		z x		X	**	No. Ob				-,	th Temperatur		
1 7	• 3										1	2	2	2
17 3										-+		·	2	4
1.7 11	•3 •1											á	Ã	8
1-/ 13	•1 •2		··								····	5	10	15
$\begin{bmatrix} 1 \cdot / & 17 \\ 1 \cdot / & 15 \end{bmatrix}$		• 1										16	16	22
/ 19	• 1 • 6 • 1 • 2									·		22	46	31
2/ 21	•3 •6												•	
2-/ 23	•4 •7											+ <u>62</u> 54	54	129
• / 25	•5 1•3		• 0									113		
- 1-27	• 3 1 • 5	• 5	• 1									137	137	$\frac{273}{171}$
/ 29	•7 2•2	_	• 0									230	230	456
2/ 31	• 8 3 • 5	-	• 2									402	432	462
3 / 33	1.3 5.2	I 1 I	• 6									442	443	512
7 / 35	1 • 1 3 • 1	5.2 1	• 2							· · · · ·		496	496	505
7-/ 37	.9 3.0	2.2	.9 .	Ü								402	402	545
4 / 77	•6 3•2	5.1 1		2								503	503	453
1 / 41	• 3 2 • 4	2.2 1		4								388	388	361
4/ 43	• 4 2 • 5	1.9 1	• .	6• ₫.								413	413	341
4./ 45	• 3 1 • 9	1.6 1		6 • 1								374	374	295
4 / 47	•4 2•1	1.2 1		7 • 2								316	316	216
5 / 42	.2 1.1	1.3 1.		5 • 3								254	254	192
(/ 51,	•2 1•2			5 • 2	• 1							204	204	176
4/ 53	•1 1•2			5 • 4	• 1							200	500	126
5 / 55.	• 3 • 7	•6		5. • 1.	. 2							145	145	116
1 - / 57	•3 •7	.4	• 4 •	3 • 1	• 1	• 0						117	117	74
/ 59	• 7 • 4	•6	. 3	2 • 2	• 2	•.1						. 113	113	7 7
1.7 51	• 5	-		1 .2	• 2	• 1	• 1					102	102	61
14/ 63	• 2	• 5,	. 1	2 .1	• 1	• 0						73	_ 73	26
6/ 65	• 1			1 .0	.1		•				··· • -	44	44	6
4 / 67	n• t.•	•0	.2 .		•1	• 0						33	33	1
7 / 69		. !		4 • 4_ 1		• 0			•	• •	-•	11	11	•
74/ 73			. 1	• 1 1 • 1	. 1			1				19	-	
(F)	0 1 - 2	3 - 4 _ 5	7 . 8		1 - 12 13	5 - 14 - 15	> - 10 17 - 18	14 - 50 51 - 55 7	3 - 24 25 - 2	10 27 - 28 29	- 30 - 231	8	ry 50/6 1	
Temp.			. —				TURE DEPRE	SSION (F) 19 - 20 21 - 22 2			20 - 21	TOTAL		TOTAL
														HOURS
												PAGE	1	A

77 1192 STATION SYRACUSE/HANCOCK INTL NY (F) . / TAL

BEVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

0.26-5 (OL A)

USAFETAC

GLITAL CLIMATOLOGY BRANCH USAFETAC

ALE WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

YEARS

NOV

PAGE 2 ALL WET BULB TEMPERATURE DEPRESSION (F) TOTAL 1 · 2 3 · 4 5 · 6 7 · 8 9 · 10 11 · 12 13 · 14 15 · 16 17 · 18 19 · 20 21 · 22 23 · 24 25 · 26 27 · 28 29 · 30 × 31 D.B. W.B. Dry Bulb ī 22 6 <.338.328.514.5 5.9 2.3 1.1 .2</pre> 5758 5757 5757 5757 ZX' Mean No. of Hours with Temperature ZX No. Obs. Element (X) ¥ 435611 5757 34193949 75.714.617 Rel. Hum. ± 32 F ≥ 67 F ≥ 73 F 41.310.417 38.1 9.475 33.710.447 Dry Bulb 13454493 237937 5758 137.5 8.9 1.0 720 8891261 219573 5757 209.4 720 Wet Bulb Dew Point 7176343 194159 360.3 720 5757

73-80

GLURAL CLIMATOLOGY BRANCH USAFETAC AI: REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

77:193 SYRACUSE/HANCOCK INTL NY 73-80 DEC STATION NAME PAGE 1 0000-0200

														HOURS IL	5. 1.1
Temp.					TURE DEPRESS							TOTAL		TOTAL	
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9	- 10 11 - 12	13 - 14 15	5 - 16 17 - 18 19	- 20 21	- 22 23	- 24 25 -	26 27 - 2	8 29 -	30 - 31	D.B. W.B.	Dry Bulb	Wet Bulb !	ew Poin
· / 59		• 1	• 1	• 3	•							4	4	i	
/ 57		3_										2	2	<u> </u>	
5+/ 55	• 1		•1			••	•	•	•		•	3	3	•	
4/ 53		.4 .1										6	6	. 2	
21 51		• 1					•	• -		•	•	1	_ 1	L	
5. / 49	1 .1	. 3	. 7									9	9	1	3
- / 47	*** - · · · · · · · · · · · · · · · · ·					•			•		• •	9	 9	7	
4 / 45	.1 .8 .4	. 3 . 4										15	15	14	11
4/ 43	•5 •8			•	• •		•	-	-	•		16	16		
441	.3 .4 .7											. 12	12		6
4. / 39	.8 1.6 1.2	** - ** * · · · · · · · · · · · · · · ·	··				•	•	•	•	-	32	32		15
3 / 37	.5 3.1 .9											41	41	•	13
/ 35		*			· ·		•	•	•	•	•	54	54		28
3-/ 33												46	46		50
1/ 31	.5 6.7 2.3	•					•		•	•	•	74	74		37
1 / 29	2.3 3.0 2.6	-										58	58		4.8
2 / 27	.8 3.9 2.2	- · · · · · · · · · · · · · · · · · · ·						• • •	• · ·	•	•	51	51		4.5
21/ 25	1.6 4.4 1.1	<u>-</u>										53	53		62
24/ 23	1.3 2.0	} -	· · ·	<u>_</u>						•		30	30		<u> </u>
2/ 21	.4 2.3 .4		•									23	23		40
7 19	1.9 2.6	gent and the company of the company of										35	35		49
1 / 17	1.7 2.6											36	36		40
1 / 15	7 3.4	•										31	31		41
14/13	4 2.7	•										23		_	-
$\frac{1}{1.7}$ $\frac{1}{11}$	- 5 1.1			- i								12	23		30
1 / 9	.8 1.3					_					1		12		25
1 7	←											16	16		26
												10	10		24
1/ 5					+							+ 10	10		26
4/ 3	.8 .8				I							12	12		13
	. 1.1	· · · · · · · · · · · · · · · · · · ·							 			10	19	13	20
-/ -1	.3 .1			1	į							3	3	3	10
- / -3												<u> </u>			
/ -5			,		1							3	3	3	9
- / -7													1		2
Element (X)	2 x '	ZX	¥	<u> *,</u>	No. Obs.			-				ith Temperatu		÷	
Rel. Hum.	 _		 		 	:	0 F	: 32 F	26	7 F	* 73 F	→ 80 F	• 93 5	T .	tol
Dry Buib	: 	!	+		+										
Wet Bulb	 		 		-			 					 		
Dew Point	<u> </u>		i !		1			i	1	i		i			

A) REVISED REFYICUS EDITIONS OF THIS YORK ARE OSSOLI

bs 0-26-5 (OLA) **

USAFETAC POR

GLORAL CLIMATOLOGY BRANCH JSAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	SYRACUSE/HAM	STATION NAME	NY		73-85		YE	ARS				DE	
										PAGE	2	0000-	02 <u>0</u>
Temp.		WE	T BULB	TEMPERATUR	E DEPRESSION	(F)				TOTAL :	- 47	TOTAL	
(F)	0 1-2 3-4 5	-6 7-8 9-1	11 - 12	13 - 14 15 - 1	6 17 - 18 19 - 2	21 - 22 23 -	24 25 - 26	27 - 28 29	- 30 * 31	D.8. W.S.	ry Bulb	Wet Bulb D	ew Po
/ -9	• 1	·			,			•	:	1	1	1	
1-11	•1		•	-		خنجت		·		1	1	<u>1</u>	-~ -
-1 /-15													
TAL 2	1.952.318.5	3.8 2.3	8 .	। . र						· · · · · · · · · · · · · · · · · · ·	744	- • •	74
				_ •						744		744	
	• •								***************************************	•			
			_4							·			
				**						- ·		• • • • •	
	• · · •		•	·							• •	•	
				+					····			•	
			- •	*									
				+	- 					·			
						1							
				+		+							
					1			,					
										*			
										.			
	• •						-			-			
				4		+				+			
					1		1			1			
				†	++		,						
				1		1 . L			i				
Element (X)	Σχ'	ZX	Ī	· ,	No. Obs.			Mean No.	of Hours wit	h Temperatu	re		
Rel. Hum.	4676511	58073		13.609	744	5 0 F	: 32 F	≥ 67 F	= 73 F	- 80 F	• 93 F	To	tal
Dry Bulb	6656.5 576661	20429 19041		11.868	744	1.3	61.8		ļ				9
Wet Bulb Dew Paint	437227	15727		10.966	744	1.4	68.6 76.6		ļ		 	<u> </u>	9
DEW FOINT	731661	13161	4101	414013	/ 7 4	7.0	/0.0		1	1	i	_1	

USAFETAC NORM 0.26-5 (OL.A) REVISED MEVIOUS EDITIONS OF THIS FORM ARE ORGOLITE

SLIPAL CLIMATOLOGY BRANCH USAFETAC AIR WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725190 SYRACUSE/HANCOCK INTL NY 73-80 DEC
STATION STATION NAME PAGE 1 0300-0560 HOURS IN S. T.

											HOURS	. S. T.
Temp.				URE DEPRESSION					TOTAL		TOTAL	
(F) 0 1-2 3-4	5 - 6 7 - 8 9	10 11 - 12	13 - 14 15	16 17 - 18 19 - 2	0 21 - 22 23	- 24 25 - 26	27 - 28 29	- 30 - 21	D.B. W.B. D	ry Bulb	Wet Bulb (New Point
777 61	,		• 1	i *	1				1	1		
1.1 59			3		<u> </u>				2.	. 2		
€:/ 57 •4	• 3								5	5		
<u>5: / 55</u>	1								. 1			
14/ 53	• 3								Z	2	2	
<u> </u>	3		Ļ				•		4.	4	. 2	. 2
5 / 47 •1	• 1	• 7							7	7	2	1
<u>4.7.47</u> . •3 •4		• 3							<u> </u>	. 7		1
4:/ 45 •1 •9 •3									10	13		7
64/ 43 •1 •8 •7									18	18		10
1127 41 •1 •8 •7									16	16		3
<u>4 / 39</u> •7 •7 1•1									. 23	23		16
3 / 37 .9 3.8 1.1	• -								45	45		7
7 / 35 1.2 2.8 1.2					·				. 43	4 3		27
3-/ 33 -8 3-6 2-6									52	52		4.5
(2/ 31 2.3 5.5 2.6			• · · · · · · ·	•			·		80	8.0		4.8
7 / 29 1.2 3.4 3.5	7.7								58	58		44
2:/ 27 1.1 4.4 .9			·				·	والمستخدد	49	49		44
1./ 25 1.1 4.4 .7	1								46	46	_	56
2-/ 23 1.5 2.7									26	26		4 3
72/ 21 .8 3.0 .7									33	33		50
2./ 19. 1.5 2.8 .1	h								33	33		5 3
1// 17 2.3 2.4 .5					1				37	37		46
1-/ 15 -8 4-2 -1	L		·				· 		38	38		36
1-/ 13 -8 2-2									22	22		28
17/11 .9 .9						····			14	14		38
14 9 .4 1.2									12	12		17
7 • 5 1 • 3									+ 14	14		20 21
1 5 • 8 • 5									13	10		
			 						9	9		16
./ 1 .5 .4				1	:						9	20
-/-1 .5 .1									3	3		10
-1/-3 .7 .3		*			!					,	6	11
-4/ -5: •7	21						M		3	3	<u> </u>	4 1
Element (X) Zg ²	<u> </u>	X	" a	No. Obs.	1.05				h Temperatu			
Rel. Hum.		 	+		# 0 F	1 32 F	2 67 F	≥ 73 F	- 80 F	+ 93 1		0101
Dry Buib	·	 		 	 	 	 	 		 		
Wet Bulb	L	 		 	+		 	 	+			
Dew Point		L		<u> </u>		<u> </u>	<u> </u>	<u> </u>	ــــــــــــــــــــــــــــــــــــــ			

D-26-5 (OLA) REVISE MEYICUS EDITIONS OF

TAC 104 0.26-5 (0)

ELCHAL CLIMATOLOGY BRANCH USAFETAC AT- HEATHER SERVICE/MAC

725190	SYRACUSE/HANCOCK INTL NY	73-80	YEA				DEC	
3.81.08	STATISM NAME				PAGE	?	3300-0	
Temp.	WET BUL	B TEMPERATURE DEPRESSION	(F)		TOTAL		TOTAL	
(F)	0 1.2 3.4 5.6 7.8 9.10 11.	12 13 - 14 15 - 16 17 - 18 19 - 20	21 - 22 23 - 24 25 - 26 2	7 - 28 29 - 30 231	D.B. W.B. D.	y Bulb	Wet Bulb Dew	, Po
- / -7				, .			,	
/ - 9.			 					
-! /-11 -1 /-13								
-1 -7-15	•1				1	<u>T</u>	<u>1</u>	· · -
-! /-19	•3				2	2	2	
- 21-23								
/-79 *^T&L	23.353.517.1 3.9 .8 .9	• 1 • 4	*****	· · · · · · · · · · · · · · · · · · ·		744		74
	27.353.517.1 3.4 .5 .4	.1 .4			744	/ 4 4	744	/ =
٠	· · · · · · · · · · · · · · · · · · ·							
_								
•						•	• . •	rac
						· - • •-		
•	• • • • • • • • • • • • •							
			••••••••••••••••••••••••••••••••••••••					-
	• • • • • • • • • • • • • • • • • • • •		enancement of early enanced to				•	
						+		
							•	
	ساللها والمالة والم							
	4 _ * ***** * *************************				· · -			
	· · · · · · · · · · · · · · · · · · ·							
	بسيها المالية المالية المالية المالية المالية المالية المالية المالية المالية المالية المالية المالية المالية		·					
	'	1						
Element (X)	Z _X ; Z _X X	Me. Obe.		Meen No. of Hours wi	th Temperatur	•	~	
Ref. Hum.	4738143 58561 78	.713.164 744	± 0 P ± 32 F	±67 € : ±73 €	- 80 F	• 93 F	Total	
Dry Bulb		.812.150 744	2.5 63.5		1			
Wet Bulb	560027 18611 25	.]11.276 744 .712.268 744	2.5 70.3 5.6 78.1		 !			- 5
Daw Paint	430836 15406 20	.712.268 744	5.6 78.1		<u> </u>			Ş

GLUSAL CLIMATOLOGY BRANCH USAFETAC AIN MEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

705190 SYRACUSE/HANCOCK INTL NY 73-80 DEC
STATION STATION NAME VEARS MONTH
PAGE 1 D600-0800 Hours (L. S. T.)

WET BULB TEMPERATURE DEPRESSION (F) TOTAL 7 . 8 9 - 10 11 - 12 13 . 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 | # 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin . 1 51 / 59. 5 / 57 3 5./ 55 4/ 53 . 3 • 1 21 51 F. / 49 • 1 . 1 • 1 47 •.7 13 • 1 6 .4 • 7 46/ 45 . 4 11 6 10 11 44/ 43 12 • 1 .7 . 4 ą_ 8 6 41/ 39 9 3 / 37 1.3 3.1 2.6 58 58 21 - / 35 2.7 2.7 46 39 1.1 . 4 46 3 ./ 33 1.6 5.1 2.2 • 1 67 69 12/ 31 2.1 4.8 2.8 • 5 69 56 76 76 7 / 29 . 4 3.8 1.7 5**7** 48 21 27 51 2.2 2.6 2.2 58 47 - . 3 2:/ 25 .9 2.6 33 55 • 7 33 47 23 1.5 2.0 30 3 Q 41 21 • R :21 2.3 3.0 47 43 43 42 1 / 19 1.7 3.6 40 40 32 • 3 1.2 2.2 27 27 34 43 1: / 15 .9 2.3 25 27 39 13 2.2 2.7 36 36 34 32 .4 1.2 . 3 2.0 17 17 8 19 .8 1.6 18 18 23 21 . / . 8 20 1 . 1 3 18 6 -21 -3 14 8 No. Obs. Mean No. of Hours with Temperature Element (X) Rel. Hum. Dry Bulb Wer Bulb

0.26-5 (OLA) BEVISED MEVIOUS EDITIONS OF THIS FORM ARE OBSOLETE

IAC 1084 0,26-5 (OLA)

....

SLUBAL CLIMATOLOGY BRANCH
JSIFETAC
ALE WEATHER SERVICE/MAC
705198 SYRACUSE/HANCOCK INTL NY

PSYCHROMETRIC SUMMARY

STATION	SYRACUSE/HAN	STATION NAME	NY		73-80		YEA	A5				DE MONT	<u>,</u> –
										PASE	2	0600-	
Temp.		WE	T BULB TE	MPERATUR	E DEPRESSION	F)				TOTAL		TOTAL	
	0 1-2 3-4 5-	6 7-8 9-1	0 11 - 12 1	3 - 14 15 - 1	6 17 - 18 19 - 20	21 - 22 23 -	24 25 - 26 2	7 - 28 29 -	30: • 31		Dry Bulb	Wet Buib De	ew Po
- / -7	• 7									5	5	5	
/9	• 1.				<u> </u>		·		-	. 1	Ţ	<u>1</u>	
1 /-11													
·1 /-13; ·1·/-15					-								-
1:7-15	•1									. 1	1	,	
1-21	. • 3							· · · · — →	+				
·: /-29	• 5									-	_	•	
7-31				···· •	• • • •			· · · ·		· · · · · · · · · · · · · · · · · · ·		*	
	6.250.018.3 3	.2 1.3 .	4 .4	• 1							744		74
		······································				•		• • • • •		744		744	
									_	_			
								•			•	•	
				•	-		-					-	
						···					-		
								•		• • •	•	•	
						•	·	• -	*	•	•	•	
		· · · · · · · · · · · · · · · · · · ·								• •	•	٠	
			1		:								
							•	•	• • •	·	•	•	
										•		_	
											•	•	
						· · · · · · · · · · · · · · · · · · ·				•	•		
								_ + -		·			
			. 1						1				
Element (X)	2 21	ZX			No. Obs.			Mana Ma	d Maura and	h Temperatu			
Rel. Hum.	4824862	59114	79.51	3.125	744	: 0 F	± 32 ₱	e 67 F	2 73 F	- 80 F	93 F		
	633416	19632		2.462	744	3.1	62.3	* 0/ 1	- 13	- 50 7			- ģ
													
Dry Bulb Wet Bulb	556155	18399	24.71	1.668	744	3 . 4	69.6				1		9

0.26-5 (OLA) REVISED MEVIOUS EDITIONS OF THIS F

FETAC NOW 0.26-5 (OL

. !

USHFETAC ATE WEATHER SERVICE/MAC 725191 SYRACUSE/HANCOC STATION STA

SECRAL CLIMATOLOGY BRANCH

PSYCHROMETRIC SUMMARY

72519" SYRACUSE/HANCOCK INTL NY 73-80 DEC
STATION STATION NAME YEARS MONTH

PAGE 1 D500-11L0
HOURS IL. S. T.

Temp						B TEMPER							TOTAL		TOTAL	
(F)	0 1-2	3 - 4	5 6 7	В 9-	10 11 -	12 13 - 14	15 - 16 - 17 -	18 19 - 2	0 21 - 22 23 -	24 25 - 26	27 - 28 29	- 30 + 31	D.B. W.B. D.	y Bulb W	et Bulb De	ew Point
· / 59		. 4	. 3	• 3		• 1					• •		8	8	· •	
<u> </u>				•		1		- •					. 1_	1	1	
5 / 55	•1	. 3		. 4		• 1							7	7	2	
<u>9/</u> 53.		• 3	. 1		• 1	· · · · · · · · · · · · · · · · · · ·							. 8	8	_ 4	3
2/ =1	•1 •1	• 1	• 3		• 1								6	6	8	3
5/ ≌	•1, •3,		• <u>1</u>		<u>. 1</u>			• .					. 5.	5	Q.	5
6 / 47	•1 •3		• 4	• 3									3	8	7	7
4-7-45	•1, •4,	• 3	• 3	-	• ፲					-			11.	11	9.	9
14/43	•1 •4		. 3		• 3								8	9	8	3
41.		• 1	1.2	_ 	• 1								. 19	18	10	1 <u>1</u>
4.7.33	•3 •7	2.8	• 9										35	35	11	6
3 / 37	• 3 2 • 4	1.5	<u> 1 • 1</u>										. 43	4 3	22	11
/ 35	•9 2•4	3.1	• 7										5 3	5 3	5 4	17
3 1 33	2.7 4.7	3 • 4	• 4	• 1			+			•		**	_ 84	84	59	38
2/ 31	1.5 5.6	3 • 5	• 9										8.5	85	78	53
7 / 29.	•7 2•8	3.2	_										50	50	7.3	54
2 / 27	•5 3•8	2 • 3	• 3										51	51	54	46
/ 25	1.1 3.1	1 • 2					·			. 	•		<u> </u>	_4₽	_65	67
2~/ 23	•4 2 • 3	• 9											27	27	45	4 C
2/ 21	•5 1.6	• 3									·		18	1.8	30	30
2 / 19	1.5 2.8	• 7											37	37	23	59
1 / 17.	•1 2•3	• 5											22	<u>2</u> 2	29	51
1 / 15	•5 3•1	• 1											28	28	2 7	33
1 / 13	•7 2•2					- +							21	21	24	3 C
1 / 11	1.1 1.3												18	19	28	29
1 / 9	<u>•4 1•6</u>			- •							<u> </u>		15	15	13	27
-/ 7.	1.1 .7												13	13	15	29
ļ. <u>'⊈</u> . €.				🕳		_ + +			· • · · · · · · · · · · · · · · · · ·				<u> </u>		·- <u>- </u>	12
-/ 3	•5 •1												5	5	7	20
1.	<u> </u>			•					·		·		٠ ٤			13
/ -1	• 5							1					4	4	4	10
							+									2
/ -5	. 4						:						3	3	3	3
/ -7													 			6
Element (X)	Σχ'		ZX		<u> </u>	" *	No.	Obs.					th Temperature			
Rel. Hum.				∔		_			10F	± 32 F	≥ 67 F	≥ 73 F	- 80 F	• 93 F	Te	tal
Dry Buib				-								 	+			
Wet Bulb	· · · · · · · · · · · · · · · · · · ·								<u> </u>		 	i				
Dew Point	·	:							<u> </u>		<u> </u>					

REVISED PREVIOUS EDITIONS OF THIS FORM ARE OBSOLETE 4 0.26-5 (OL

GLUBAL CLIMATOLOGY BRANCH

AT REATHER SERVICE/MAC

SAFETAC

PSYCHROMETRIC SUMMARY

715190 SYRACUSE/HANCOCK INTL NY 73-60 DE C 0900-1160 HOURS (L. S. T.) PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 0 1 . 2 3 . 4 5 . 6 7 - 8 9 . 10 11 - 12 13 . 14 . 15 - 16 . 17 . 18 19 . 20 . 21 . 22 . 23 . 24 . 25 . 26 . 27 . 28 . 29 . 30 : a 31 D.B. W.B. Dry Bulb Wet Bulb Dew Point 1 /-11 -1./-13 -1-/-15 -1 /-19 - 21-23 -2-1-25 1 TIL 17.747.425.0 7.1 1.3 No. Obs. Mean No. of Hours with Temperature Element (X) 4467947 76.313.606 56761 744 28.811.711 26.710.631 56.1 93 719681 21439 744 1.3 Dry Bulb 19841 744 66.6 78.9 616279 1.3 93 Wet Bulb 21.911.875 93 Dew Point 461929 16301 744

USAFETAC FORM 0.26-5 (OL.A) REVISED MEYOUS EDITIONS OF THIS FORM ARE DECORTED

DECEAR CEIMATOLOGY BRANCH C'AFETAC ATT REATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

LEC ... 1200-1460 HOURS ... S. T. PAGE 1

Temp.					RE DEPRESSION					TOTAL		TOTAL	
(F)	0 1-2 3-4				16 17 - 18 19 - 2		24 25 - 26	27 - 28 29	30 + 31	D.S. W.S. D.	y Bulb W	et Bulb De	ew Paint
6/ 65			• 1					+ ·		1	1		
4/ 63				• 1						. î	1	_	
/ 61				. 3			• •	•	•	. 2	2	•	
/ 59.	. 4	• 1	• 3					_		. 6	. 6		
1 57	• 1	.4							•	4	4	3	
5.7.55	. 4	<u> </u>	•1 •1							. 5	5	1	. 2
4/ 53		•1 •1	.4 .1							16	15	6	2
1.4/ 51.	. 1	1 .1	1							. 4	. 4	â.	4
5 / 44	.3 .1	•1 •1	• 1							5	6	8	5
47	• 3 • 3	. 4 .1								. <u>8</u>	3	11	8
4 / 45	•i •8	.8 .9	. 4							22	22	7	7
.4/ 43	.9 .5	1.1 .3				<u>.</u>	-			2.5	25	14	<u>5</u>
-2/ 41	.5 .9	1.5 .1	• 3							26	26	12	10
[4 / 39	.1 .7 2.3	1.3 .4								., 36	36	17	11
3 / 27	.7 2.3 1.9	1.7 .7								54	54	35	12
/ 35	.9 1.9 3.3	2.3 .3								62	62	6.3	17
3-7 33	2.4 5.5 4.6	•7 •1								99	99	74	45
2/ 31	.3 4.4 4.2	2.3 .1			. د					8.2	82	78	5 <u>3</u>
1 / 27	.3 2.3 2.7	7 .3								45	45	92	60
2// 27	1.1 2.4 2.5	1								41	_ 41_	5.5	59
T: / 25	.3 1.6 2.0	1 .1								3 G	30	54	64
2./ 23	.3 1.5 1.6	2						•• •		25	25	28	29
2/ 21	.7 1.6 1.2	?								26	26	37	49
/ 19	.1 2.4 1.1									27	27	25	54
1 / 17	.3 1.6 .3	5								16	16	24	46
16/ 15	2 • 8 • 1	L				. •				. 22	22	24	37
1-/ 13	•1 2.3 •1	Ĺ								19	19	22	28
1. / 11,	.1 1.5 .1	.								13	13	19	3.3
31/2 0	.7 .5 .1	į		•						13	10	13	24
7.	• 3 • 5						, -			6	6	. 6	46
- / 5	• 1									1	1	5	16
-/ 3.	-1									<u> </u>	 .	1	12
./ 1													10
/ -1													5
Element (X)	Σχ'	Σχ	X	*A	No. Obs.	ļ				th Temperatur	_		
Rel. Hum.						5 0 F	: 32 F	≥ 67 F	▶ 73 F	→ 80 F	• 93 F		101
Dry Bulb							<u></u>			·			
Wet Buib		L				1			<u>.</u>	+			
Dew Point									<u> </u>				

GLEBAL CLIMATOLOGY BRANCH GSAFETAC Al- HEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

STATION	2.4 K	ACUSE		OCK INTL	NT		73-80			YEA	ės -	-	PAG	- E 2	DE MONT	140
Temp.				WE	T BULB TE	MPERATU	RE DEPRESSI	ON (F)					TOTAL		TOTAL	
(F)	0 _		5 - 6	7 - 8 9 - 10	11 - 12 1	3 - 14 -15 -	16 17 - 18 19	- 20 : 21 - 2	2 23 - 2	24 25 - 26 2	7 - 28 29	30 > 31	D.B. W.B.	Dry Bulb	Wer Bulb D	ew Po
/ - 3		• 1											1	1	1	
/ -5. / -7	• 1.			·					+			*			,	
	• 1												•	•	•	
/-11	•	•	•												•	
1 /-13																
-/-15	-	·	•		, -	-		-		•						
1_/-17	_•								+						-	_
14.	. 94	0.130.	212.9	4.3 1.	6 • 5	• 4							7	744	744	7
	-					٠		• • •		- • •-	•		744		144	
•	٠	• -		• - • -	-	+			•	-	•	•	•	•	•	
															•	
		·	-	+ + + + + + + + + + + + + + + + + + + +				• •	•		• ·	-				
			-	•					-		-	•	•	•	•	
	_							- . .			_		-			
													· · · · · · ·		·	
		•	-		•				<u> </u>		•			-	•	
											_					
		•	•	• •	•						-					
	-										- -					
· · · · •	•	•	-	•	· ···											
						,		,								
lement (X)	£	x'		ž _X	X	·	No. Obs.				Mean No.	of Hours w	th Temperat	ur e		
el. Hum.	_	396026		53039		5.529	744			± 32 F	≥ 67 F	≥ 73 F	• 80 F	• 93 F	T-	0101
ry Bulb		53875		23645		0.839	744	1	. 4	45.9		+				_
et Bulb		69223 48697		21480	_ 28 •9 - उरु तर	9.850	744		2.0	60.6 77.0		+				
ew Point		4007/	<u>د</u>	TIONA	23.01	10201	(4 4	, <u> </u>	204	1100						

0.26.5 (OL A) REVISED MENOUS EDITIONS OF

USAFFTAC MON

STATION SYNACUSE/MANCOCK INTL NY_

PSYCHROMETRIC SUMMARY

73-2: DEC MONTH PAGE 1 1505-1760 HOURS ... S. T. WET BULB TEMPERATURE DEPRESSION (F) 1 - 2 3 - 4 5 - 6 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 * 31 D.B. W.B. Dry 4/ 63 1/ 61 ₹9 • 3 . 3 • 1 12 3 • 3 . 4 • 5 5, 1 • 1 13 12 3 5 1.3 15 . 4 . 4 21 21 1 · 3 2 · 3 3.2 1.1 • 8<u>.</u> • 5 39 • 8 45 1 1.1 3.7 1.1 2.0 2.0 1.5 52 30 52 18 1 35 . 4 3.6 3.9 1.3 70 73 55 13 7.3 75 3.6 3.9 78 3 ز 39 1.1 3.8 65 4.1 76 97 25 27 57 1.2 3.4 2.6 57 71 52 2.3 55 1.9 • 3 43 43 70 31 46 25 .3 1.2 2.6 31 • 1 61 2/ 23 . 9 34 47 12 .4 1.7 1.9 30 30 26 15 1 2.6 50 . 4 1.6 34 34 24 17 • <u>5</u> 1<u>5</u> 1.2 15 • 3 15 3.9 45 27 39 11/ 33 23 13 • 5 2.2 21 29 1.7 • 5 1.7 17 17 2 ส่ 11 25 • 7 31 • 7 13 • 1 13 - 1 Element (X) Mean No. of Hours with Temperature Rel. Hum. : 32 F 5 0 F Dry Bulb Dew Point

FORM 0.26-5 (OL.A) REVISE MEVICUS EDITIONS OF THIS FORM ARE ORS

USAFETAC FORM 0.2

* --

• •

USAFETAC FORM 0.26-5 (OLA) REVISIONE FERIONS OF THIS FORM ARE DESCRIPTED

GLIBAL CLIMATOLOGY BRANCH USAFRITAC AI: WEATHER SERVICE/MAC

STATION	S	YRAC	UŞĘ	/HAN		K IN		¥		73-	-8C			YEARS	-) (MOM	ĘC.
																		PAGE	2	1500 HOURS	
Temp.									MPERATU									TAL _		TOTAL	
(F)	•	•	2 . 3 .	4 5	6	7 - 8 9	10 1	1 12 13	14 - 15 -	16 17 - 18	19 - 20	21 - 22 23	- 24:25	26 27	- 28 29	30 ≥	31 D.E	3. W.B. D	ry Bulb	Wet Bulb	Dew P
-/ -5 -/ -7	•	1																1	I	2	
1 -9	•			•	•	•	•	٠						•		• •	•	•	•		
/ 13																					
/-15	•	•	•			•									- •-	-					
III r	.11.	.45	2,32	• G 9	• 9	4 . 5	• 9	• 9	• 1,	- •								4	7 + 4		7
																		744		744	
	•	•			-		•	•	•	•	• •	•	٠	-		+	+		•		
		-	•	•	٠	,	•	• •	•	•			•	•	•	•	•	•	•	•	
									-												
							•									+	•	•	•		
		•	•	•	•	•		•	• · · ·	• -	• •		- •	• •	•	•					
										4 .									•		
			*		-		-	- •					• ·-						-	· · ·	
	•	•	,	•	•	**				- •									•	•	
											+				_ +	~ . -					
											• •		•								
	•	•	•	•	•	• •	•	•			÷						• · ·		•	•	
											-	<u></u>		- +							
		•		•	-					-+	•								·		-
lement (X)		Z X'			ž,	K .	- 1		· **	No. O	ba.			M	een No.	of Hours	with To	mperatu	•		
el. Hum.		40	723			5385	2 7	2.41	5.309		744	± 0 F	≤ 32		≥ 67 F	≥ 73	F	80 F	≥ 93 F	T	otal
ry Bulb	 		0112			2300			0.768		744	•		3 • 5							
et Bulb	<u>.</u>		672			21039 1692	# 2 -		9.868		744	2.		3.1		•	+-				
ew Point			142	• •		10:5	9 6	2.01	1.200		44	۷٠'	기 / 원	3 0 1							

(F) ./ 51 / 57 . 3 . 4/

CAFLTAC

77119.

SLEEAL CLIMATOLOGY BRANCH

SYRACUSE/HANCOCK INTL NY

AT- WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

PAGE 1

73-80

DEC

1800-2000 HOURS TO S. T. WET BULB TEMPERATURE DEPRESSION (F) TOTAL TOTAL 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 - 21 - 22 - 23 - 24 25 - 26 27 - 28 29 - 30 - 2 31 D.B. W.B. Dry Bulb 0 1-2 3-4 5-6 . 1 3 3 55 53 • 3 1 1. • 3 • 1 1 3 47 . 4 • 3 • 1 5 6 45 12 8 16 16 1.5 • 7 • 3 12 43 . 1 41 • 8 . 3 22 13 3 .8 2.0 .7 1.7 • 4 39 2<u>5</u> 35 1 2.3 44 15 7 3.7 35 18 1 1.6 35 5<u>a</u> 72 1 35 1.3 3.0 . 8 1.6 5 Q 21 33 5.5 . 7 341 1.2 2.3 72 59 31 2.3 5.5 4.5 93 93 75 59 3.9 1 1.2 2.0 53 53 74 46 / 27 / 25 74/ 23 1.7 3.1 1.2 2.7 55 2.3 55 76 51 1.1 50 37 37 62 .7 1.1 15 49 127 21 .8 2.3 42 • 5 27 25 27 - / 1 > 3.6 52 28 39 . 8 1.1 41 41 30 1 / 17 .8 2.4 27 27 42 1.2 2.6 1: • 3 23 21 23 13 28 30 33 28 1 / 11 1.9 31 30 • 3 20 2.3 20 .4 1.7 16 16 21 • 3 1.3 13 20 12 • 1 . 4 4 7 18 16 • 3 1 . 3 - 3 No. Obs. Element (X) Mean No. of Hours with Temperature Rel. Hum. : 0 F 2 32 F Dry Bulb Wet Bulb

THIS FORM ARE ORSOLETE BEVISED PREVIOUS EDITIONS OF (OL A) 0.26.5 (

70 Ex USAFETAC

BEVISED MEYICUS EDITIONS OF THIS FORM ARE DISCUETE MOR ME SE 725193 STATION

0.26-5 (OL A) USAFETAC

CLOBAL CLIMATOLOGY BRANCH USAFETAC AI - WEATHER SERVICE/MAC

EYRACUSE/HANCOCK INTL NY

PSYCHROMETRIC SUMMARY

DEC ___

1800-2000 HOURS IL. S. T.1 PAGE 2 WET BULB TEMPERATURE DEPRESSION (F) TOTAL (F) 7 - 8 9 - 10 11 - 12 13 - 14 15 - 16 17 - 18 19 - 20 21 - 22 23 - 24 25 - 26 27 - 28 29 - 30 = 31 D.B. W.B. Dry Bulb Wet Bulb Dew Poin - / -7 2 2 - / **-**9 -. /-17 2 1-17 1-.351.123.1 4.6 1.9 743 743 No. Obs. Flement (X) Z X 77.113.777 Mean No. of Hours with Temperature 4556571 Rel. Hum. ± 32 F Dry Bulb 730857 21267 28.711.073 743 58.0 93 26.610.291 22.011.432 19777 634999 743 67.3 93 Wet Bulb 456496 743 16344 77.6 93

73-60

GLUBAL CLIMATOLOGY BRANCH UTAFÉTAC AIN MEATHER SERVICE/MAC 7:19° SYRACUSE/HANCOCK INTL NY 73-60
STATION NAME

PSYCHROMETRIC SUMMARY

DEC

STATION		STATION NAME	-				•	EARS				MON	J
										PAGE	1	2150 HOURS 1.	
Temp					URE DEPRESSION					TOTAL		TOTAL	•
(F)	0 1 - 2 3 - 4	5 - 6 7 - 8 9	- 10 11 - 12	13 - 14 -15 -	16 17 - 18 19 - 2	0 21 - 22 23	24 25 - 26	27 - 28 29	- 30 + 31	D.B. W.B. D	bry Bulb	Wet Bulb I	ı
				• 1						1	1	•	
/ 59				3	_					. 2	2		
/ 57	• •	• 3 • 1	- ·		•		-		-	3	3		
5// 55	• 1									. 1	. 1		
4/ 53			. 3 . 1							3	3		
	3	1	1	1			.			. 4	4,	3	
E / 45	•3 •3	• 1	• 1							5	6	4	
- / 47	. • 7. • 1	. • 1.			÷ ·+ ·			•	- •	. 7	7	7.	
4 / 45	•1 •7 •5	•1 •3								13	13	9	
4/ 43	• 8 • 5	55.				- -		·-··		18	18		
- 2/ 41	.3 .9 1.3									24	24		
4 / 35.	1.1.1.9.1.7	•				·			- •	. 36	36		
3 / 37	•1 1•6 1•2				•					30	30		
/_35	1.6 2.8 2.4	• 3 • 1						·		5.4	54		•
3-/ 33	.9 3.8 1.7									50	50		
2/ 31	1.6 6.9 3.8	** <u> </u>								94	94		٠.
7.7.28	2.3 3.4 2.7									63	63		
2 / 27	8_3.98			· · · · · · · · · · · · · · · · · · ·				•		42	42		_
2.7 25	1.5 3.2 1.3									4.5	45	_	
7~/ 23	1.2 1.5 .1	•		.						21	<u>21</u>		-
22/ 21 2 / 19	•9 2•3 •1 1•9 3•4 •3									41	41	35	
1./ 17	4 2.6 .5							* - ·· - - * · ·		26	26		
16/ 15	.7 2.4									23	23		
1-/ 13	.9 3.1									30	30		
1./ 11	1.2 2.3									. 26	26		
1./ 3	.3 2.0									17	17		
17	.5 .8									10	10	11	
1 5	.7 .1			•		- +				6	6	· · · · · · · · · · · · · · · · · · ·	
-/ 3	.3 .9									9	9	7	
/ 1	.3 .4							,		5	5	6	
/ -1	• 7					:				5			
/ -3									7 —	,			
/ -5	• 1			1 -				<u> </u>		. 1	1	1	_
Element (X)	Σχ'	Σχ	X	· · · · ·	No. Obs.					th Temperatu			
Rel. Hum.		 	 	+		2 0 F	± 32 F	≥ 67 F	≥ 73 F	→ 80 F	+ 93 f	•	1
Dry Bulb		: •	 	+	ļ			 	 	+	+		-
Wet Bulb	· · · · · · · · · · ·				i					+			-
Dow Point				<u> </u>	<u> </u>	<u> </u>		<u> </u>					_

SLOBAL CLIMATOLOGY BRANCH USAFETAC Alm REATHER SERVICE/MAC

TOE190	SYRACUSE/HAN	STATION HAME	. NY		73-80		YEA	RS				DEC
									•	PAGE	2	2100-230 HOURS IL. S. T.
Temp.		WE	T BULB TEMPE	RATURE D	EPRESSION	(F)				TOTAL		TOTAL
(F)	0 1 - 2 3 - 4 5	-6 7-8 9-1	0 11 - 12 13 - 14	15 - 16 17	- 18 19 - 2	21 - 22 23 -	24 25 - 26 2	27 - 28 - 29 -	30 * 31	D.B. W.B. D		ter Bulb Dew Po
/-7	• 3				i					2	2	2
<u>- 1 - 9</u> .								+				
-1-/-15 -1-/-17												
	20.752.620.1 3	816 119 T	4 • 5 • .			····			*	•	743	74
1				•						743		743
					. •	*				·	•	: : - =
1												
				•		-	•					
l					a - 1,04					•		•
<u></u>			.	·								
					*							
						.				·- · ·		
							•					
				*		·					-	~ *
				<u> </u>								
•	- • • •		··· • +	+						*·		
	** : :***			+		+				·		
				. 4						.		
L				++		<u> </u>						
ļ										·		
				, F				1				
			_ 	++								
			'			. !						
Element (X)	Z _X ,	2 x	¥ .	1	lo. Obs.	' '		Magn No. o	d Hause wit	h Temperatu	<u> </u>	
Rel, Hum.	1719376	58394	78.613.		743	: 0 F	: 32 F	≥ 67 F	± 73 F	- 80 F	+ 93 F	Total
Dry Bulb	671032	23674	27.811.		743	1.0	61.5				-	+
Wet Bulb	5 × 3531	19293	26.010.	5 4 8	743	1.1	68.6			+	1	<u> </u>
	447598	16112	21.711.		743	3.4	77.9					

GLOBAL CLIMATOLOGY BRANCH GLAFETAC AL- VEATHER SERVICE/MAC

											PAGE	1	HOURS IL.	5, T.
Temp.						URE DEPRESSIO					TOTAL		TOTAL	
(F)	0 1 - 2 3	- 4 5 - 6	7 - 8 9 - 10		3 - 14 15	- 16 17 - 18 19 -	20 - 21 - 22 - 23	- 24 25 - 26	27 - 28 29	- 30 31	U.B. W.B. D	y Bulb	Wet Bulb D	ew P
6/ 65 4/ 63				• .1							1	1		
1/ 51	• • •	.0 .0	• D	.1	<u>•3</u> •1						<u>.2</u> . 14	_2 14	•	
/ 59		.1 .1	1 .	1 .1	•1						34	34		
1 / 57	• 1	1 .7	• 2	-, -, -, -, -, -, -, -, -, -, -, -, -, -	•0				* * -		23	23	9	
5 / 55	. a	.1 .0	•1	1 .1							23	23	10	
4/ 53	• 2	.2 .2	•n •;	2							54	54	20	
<u>_2/ 51.</u>	01	.2 .1	• 0_ • 0	1 .1				***		. .	29	29	34	
5 / 49	•J •2	•1 •1	•1 •								42	42	4 ()	
4_/_47	•1 •5	•2 <u>•2</u>	• 2								6.8	68	54	
4 / 45	•2 •6	• 4 • 3	• 3 • :	-							113	113	74	
4/ 43	. •1. •7	• 5 • 6	• 🗓 • 🤅	*****							130	130	69	
-2/ 41	.1 .8	. 3 . 7	• 2 • 3	_							155	155	107	
<u>4 / 39</u> 3 / 37	.6 1.1 1 .8 2.5	1.8 .7 1.6 .9	. 3 . 5	1			· - · · · · · ·				266	266	165	j
3./ 3/		1.6 .9 2.3 .8	• 3								358 432	358 432	230	1
3-/ 33	1.5 4.3	2.9									548	548	395 474	3
32/ 31		3.5 .8	•1		:						660	660	581	4
7 25		2.6 .2									428	428	600	4
2 / 27	1.2 3.3	1.8 .1									383	383	455	4
~/ 25	1.1 2.9	1.3 .1	•	•				•	•		315	315	462	4
24/ 23	.9 1.7	•6 •J									186	186	325	3
2/ 21	.8 2.2	. 7									225	225	263	3
7./ 19	1.2 3.7	• 6									288	208	223	4
1 / 17	.9 2.2	. 4					•				206	206	263	3
1:/ 15	•5 3•1	• 2	4				. 		. .		223	223	21,2	3
1-/ 13	.9 2.5	• 0									200	230	224	2
1:/ 11	<u>•9 1•5</u>	.• <u>1</u>							·		135	<u>135</u>	194	2,
1 / 3	.4 1.4	•3									113	110	118	1
$-\frac{1}{1}$	•5 1•0								•		8.8	88	105	1
, ,	• • • •					1					46	46	72	1
-/ -3.	• 4 • 4						-		+		47	<u>47</u> 32	.47	1
./ 1	.3 .1										32 21	21	38 21	1
Element (X)	2 * '	Z		¥	₹ 8	No. Obs.	†		Mean No.	of Hours wit	h Temperatur		4	
Rel. Hum.						l	± 0 F	± 32 F	≥ 67 F	• 73 F	• 80 F	• 93 F	T.	
Dry Bulb				i					i	1				
Wet Buib														
Dew Point				1									:	

GLUEAL CLIMATOLOGY BRANCH USEFETAC AT HEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

7.1519 ~	SYPACUŞEZHAN	COCK INTL	NY	73-80		YEARS	-			DE	
								PAGE	2	AL	S. T.1
Temp.		WE	T BULB TEMPERATI	URE DEPRESSION	(F)			TOTAL		TOTAL	
(F)		6 7 8 9 - 10	0 11 - 12 13 - 14 15 -	- 16 17 - 18 19 - 20	21 - 22 23 - 24	25 - 26 27 - 2	8 29 - 30 - 2				
- / -3	• * •1				1			19	19	20 25	4
/ - 5.	• 4							$\frac{22}{11}$	22 11	11	2
- / -9	• 1							7.4	3		1
/-11	3	•					• • • • • •		· · · · · · · · · · · · · · · · · · ·	3	
-1./-13								-	_	_	•
-1 /-15	•	•						- 2 2	2	2	<u>1</u>
-1 /-17	·										
-: /-19	• 1							4	4	4	
- /-21	• 3							2	2	2	
2/-23			*								
-24/-25										-+	
/-29											
/-31											4 = 1
TAL	1 .748.423.3 6	.1 2.2 .	8 •5 •2					5950	5950	5950	59
	· · · · · · · · · · · · · · · · · · ·						· · · · · ·			•	-
										• • • • •	
			· · · — + — + — + — + — + — + — + — + —						— -		-
•					· · · · · · · · · · · · · · · · · · ·	·					~ -
											
	• • • •										_
											
					•		• •	+	-	·	
	<u>.</u>										
	· · · · · · · · · · · · · · · · · · ·						<u> </u>	-			
Element (X)	2 17	ZX	X va	Ne. Obs.				with Tamperatur			
Rel. Hum.	36009703	455073	76.514.229	5950		32 F =	No. of Hours		• 93 F	Te	0101
Rel. Hum. Dry Bulb	36009703 5672968	455073 170080	76.514.229 28.611.678	5950 5950	10.8 4	32 F = 57 . 4				Te	74
Rel. Hum.	36009703	455073	76.514.229	5950 5950 5950	10.8 4	32 F = 57 . 4				Te	74 74

...

SECRAL CLIMATOLOGY BRANCH STAFETAC AIM WEATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

725 19 J	SYRACUSE/	HANCOCK IN				73-8	1							A	
STATION		STATION NAME								YEARS				MON	***
												PAG	t i	HOURS IL	. S. T.1
Temp.			WET BULB T	EMPERA	TURE D	EPRESS	ION (F)					TOTAL		TOTAL	
(F)	0 1-2 3-4	5 - 6 7 - 8 9	- 10 11 - 12 1	3 - 14 1	5 - 16 17	- 18 19		- 22 23	- 24-25	- 26 27 - 2	8 29 - 30 =	31 D.B. W.B.	Dry Bulb 1	Wet Bulb	Dew Point
6/ 95		i			_;		• []	د				1	1		
93				<u>•₫</u> .	• 0	•0	• <u>q</u>	• 0	• 0		- 	21.	21	•	
52/ 91		~	.a .a	•0	• a	• 0	• a	• 0	• 3	• 0		91	91		
8/ 87		• <u>_</u> _	• q • q	-1	•1	•0	•0	•0	• Q		_+	168 254	168 254		
23 \3		•3 •3	.0 .1	•1	• 1	• 1	• 0	• 0				457	_		
4/ 83		•0 •1	1 .2	• 2	• 1		• 0	•0	• 0	• 0		560			
/ A1	•0 •	3 .3 .1	.2 .3	.2	. 1	.1	• a	.ā	• a	• 0		769		5	
0 / 79		3 .1 .3	.4 .2	• 2	.2	• 1	• 0	.0	•0				1126	20	2
7 / 77		1 .2 .3	.4 .3	• 2	. 1	•1	• q	• q	• a			1265		124	7
10/ 75		2 .4 .5	.3 .3	• 2	• 1	• 1	• 0	.0				1582	1582	333	56
14/ 73	•3 •1	4 .6 .4	.4 .3	• 2	• 1	•0	• 0	• 0				1819	1819	751	152
7:7 71	.0 .3 .	6 .6 .4	.4 .3	• 2	• 1	• 0	• 0	• 0			·	2034	2034	1234	404
1 / 69.		8 .5 .4	•3 •2	• 2	. 1	0_	• 0					2268	2268	1964	1065
€ / 67		9 •5 •5	.3 .2	• 1	• 1	• 🛭	• 0					2264		2391	1556
6/ 65		8 .6 .4	• 3 • 2	_•1	<u>• 1</u>	<u> • q</u>	• 0					2534		2575	2023
: 47 63		5 • 5 • 3	•2 •2	• 1	• 1	• a	• 0					2162		2866	2253
./ 61.		6 .5 .3	.2 .2	• 2	<u>• q</u>	• 0						2253	2253	2706	2323
1 / 59		9 •5 •3	.2 .1	• 2	• a	• 0						2529		2727	
5: / 57		8 • 4 • 3	• 2 • 1		- <u>• a</u>	•0						2268	2382	2728	2558
1 31/ 33		9 .4 .3	.2 .2	• 1.									2246	2611	2690 2507
计算错		8 •4 •3	• 2 • 2	• 1	•1	•				····		2064		2372	
50/ 49	· · · - · -	9 .4 .3	.3 .1	ā									2088	2144	
4 / 47		6 .5 .4	·2 ·3	• d								2058		2223	
4. / 45		8 .6 .3	. 1	• 4								2167		2327	
-4/ 43		9 .6 .2	.1 .5									2116		2233	2163
42/ 41	,	9 .7 .2	•1			:						2058	2058	2338	1948
4 / 33	.3 1.3 1.		•0		-		-					2382	2382	2462	1944
3 / 37	.3 1.3 .	9 .5 .1	• q									2181	2181	2524	2122
1/ 35	.5 1.7 1.	2 .4 .1	• 0			:			-	,	,	2708	2768	2714	2084
34/ 33	.4 1.5 1.										·	2462		2882	
72/ 31	.3 1.7 1.			·	1			1			1		2555		
30/ 29	<u>•3 1.4 1.</u>		,		1		<u>. i</u>			<u> </u>			1949	2632	2542
Element (X)	Z X 2	ZX	X		- N	o. Obs.			1			with Temperat			
Rel. Hum.		-	 					10F	= 32	F * (57 F = 73	F - 80 F	◆ 93 F	` T	etal
Dry Bulb		·	 +		-								+	-+	
Wet Bulb Dew Point		+	 		+ -				 				+		
Dem Lount															

GLOBAL CLIMATOLOGY BRANCH USAFETAC AI: ~EATHER SERVICE/MAC

PSYCHROMETRIC SUMMARY

705190	31140327	HANCOCK IN			73-81			EARS				Mol	L
										PAS	2	HOURS I	<u>L</u>
Temp.			WET BULB	TEMPERAT	JRE DEPRESSION	(F)				TOTAL		TOTAL	-
(F) **	0 1 - 2 3 -	4 5 - 6 7 - 8 9	1 10 11 12	13 - 14 15	16 17 - 18 19 - 2	0+21 - 22:23	- 24: 25 - 26	27 - 28 29	- 30 - 31	D.B. W.S.	Dry Bulb	Wet Bulb	D
7 / 27	.2 1.3	.7 .1 .0				-				1642	1642	2195	_
25	.2 1.2	.6 .0								1486	1486	2028	
2 / 23	•2 •9	.4 .0	- · · - • · · · - ·									1599	
. 2/ 21	•2 •9	•3 •3								1071	1071	1351	
2 / 19	.3 1.3	• 2								1279	1279	1077	٠.
1 / 17	.2 1.0	. 2								987	987	1286	į
1 / 15	.2 1.2	• 1						•		1003	1003	1001	
1-/ 13	• 3 • 9	• 3								524	824	944	
1 / 11	.3 .6	• 3	•					• • • • • • • • • • • • • • • • • • • •		653	653	836	
1 / 9		• 0								561	561	655	
1 7	.2 .5	•0						•		446	446	473	
/ 5	•1 •3									273	273	433	
7 5	.2 .2									261	251	285	
1 . / 1	•1 •2									219	219	202	
/ -1	•1 •0	,				-				120	120	167	
/-3	•1 •3									97	97	103	
- / -5	•1 •3									9.5	85	92	
-5/ -7	•1, •0									50	50	59	
- / -9	• 1									52	52	54	
/-11	• 1									36	36	36	
-1 /-13	• 3									17	17	17	
-1-/-15	• ŭ									27	27		
-1:/-17	•1									15	15	15	i
-1 /-19	<u>• J</u>									17	17	17	
/-21	• 3									7	7	7	
- 2/-23	• 1		· · · · · · · · · · · · · · · · · · ·			·		.		2	2	2	
-2-/-25	• 1									2	2	2	
-2-1-27						·							
-2-1-29													
/-31						.		·		+			
- 27-33				. :									
-3-/-35					· · · · · · · · · · · · · · · · · · ·	<u> </u>							
-3-/-37				:				,	i				
Element (X)	z _x ,	ZX	X	T _R	No. Obs.	 		Mean No.	of Hours wi	th Temperatu	170		
Rei. Hum.						2 0 F	± 32 F	≥ 67 F	≥ 73 F	≥ 80 F	• 93 F	1	T
Dry Buib													_
Wet Bulb											1		
Dew Point		1		1			i		1				_

=
BEVISED PREVIOUS
A) BEV
9
\mathfrak{S}
0.26.5
2 3
,
<u> </u>
_

ULCHAL CLIMATOLOGY BRANCH USAFETAC AIR REATHER SERVICEZMAC **PSYCHROMETRIC SUMMARY**

TEL195	SYRACUSE/HA	STATION NAME	19 7		73-81		YE	ARS				ALL MONTH
										PAGE	3 <u></u>	URS IL. S. T.
Temp.					E DEPRESSION					TOTAL		TAL
(F)	0 1 - 2 3 - 4 5	5 - 6 7 - 8 9 - 1	0 11 - 12	13 - 14 -15 - 1	6 17 - 18 19 - 2	0 21 - 22 23 -	24 25 - 26	27 - 28 29 -	30 * 31	D.B. W.B. D,	y Bulb Wet	Bulb Dew Por
TIL	334.522.41						t. D.				111	7616
<u>.</u>										70109	_7.3	109
			÷ ·									
						. .			+			
•												• • •
•								÷	· · · · · · · · · · · · · · · · · · ·	•	· · ·	-
•		· ·				• • • • • • • • • • • • • • • • • • • •		•			-	-
•		•••		···		• •					•	-
•	• • -•			• • • • • • • • • • • • • • • • • • • •							- •	•
•		• •	•			*					•	
•	• •											-
·			- 									· · · · · · · · · · · · · · · · · · ·
					•							
· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·		•									
					•							
			-+		+	• • • • • • • • • • • • • • • • • • • •		+-	- 			
			,									
Element (X)	2 x'	ZX	¥		No. Obs.			Mean No. o	f Hours with	Temperature	, -	
Rel. Hum.	385276613	5058713		16.918	70139	± 0 F	± 32 F	≥ 67 F		■ 80 F	• 93 F	Total
Dry Bulb	189262222	3358722	47.9	20.112	70111					363.9		876
Wet Bulb	155346714	3051674	43.5	17.920	70109	74.62	512.1	853.1	154.2	1.8		876
Dew Point	129569531	2701359	38.5	19.066	70109	211.93	452.0	ADE M	27.1			8760

THE AL CLIMATOLOGY BRANCH FITAC AL HEATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DRY-DULB TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

190	SYRACUSEZHANCOCK INTL NY	73-81	
NOITATE	STATION NAME	YEARS	

MEAN 21.1 22.1 32.2 41.7 52.2 59.5 64.4 63.7 56.2 46.5 39.5 27.5 44. 13.0 10.1 11.00113.77711.43310.387 9.241 3.109 6.594 6.850 8.575 9.12.4 9.61311.502 18.0 10.1 10.1 10.1 10.1 10.1 10.1 10.1				2.5							15-443				
S D 11.90113.77711.43310.387 9.241 3.109 6.594 6.852 8.575 9.124 9.01311.868 18.00	HRS (ST		JAN	FEB				JUN	JUL.	AUG	SEP	oct	NOV	DEC	ANNUAL
MEAN 19.7 20.7 30.9 40.0 54.1 62.4 67.1 64.5 56.2 45.7 36.6 26.4 47.2 74.4 72.0		MEAN	21.1	22.1	32.2	41.7	52.2	59.5	64.4	63.7	56.2	46.5	39.5	27.5	44.0
MEAN 7:0.2 21.0 30.9 40.0 50.1 57.8 62.7 62.0 54.7 45.2 38.8 26.8 42.5 12.57014.38311.90510.605 9.334 8.302 7.042 7.204 8.789 9.350 9.96512.150 17.9 1014:085 744 678 744 720 744 718 744 744 720 744 720 744 87 720 744 720 7	v - J.	5 D	11.9011	13.7771	1.4331	0.387	9.241	3.109	6.594	6.853	8.575	9.154	9.0131	11.868	18.027
- 1 SD 12.57014.38311.90510.635 9.334 8.302 7.042 7.204 8.789 9.350 9.96512.150 17.9		101AL OBS	744	678	744	720	744	720	744	744	720	744	720	744	8766
MEAN 22.2 24.8 36.2 49.2 52.1 69.4 720 744 720		MEAN	20.2	21.0	30.9	40.0	50.1	57.8	62.7	62.0	54.7	45.2	38.8	26.8	42.6
MEAN 19.7 20.7 30.9 42.0 54.1 62.4 67.1 54.5 56.2 45.7 36.6 26.4 44.2 19.3 10TAL OBS 744 678 744 720 743 742 719 744 720 744 720 744 720 744 741 720 744 720 743 742 719 744 720 743 742 743 744 720 744 741 720 7	- (S D	12.5701	4.3831	1.9051	0.605	9.334	8.302	7.042	7.204	8.789	9.350	9.9651	2.150	17.961
TOTAL OBS 744 678 742 720 744		TOTAL OBS	744	678	744	720	744	718	744	744	724	744	720	744	8764
TOTAL OBS 13.33914.80512.13710.560 9.310 7.650 6.496 6.758 8.518 9.21110.00712.462 19.3 744 678 744 720 744 720 744 720 744 719 744 37 720 744 719 744 37 720 744 719 744 37 720 744 719 744 37 720 744 719 744 37 720 744 719 744 37 720 744 719 744 37 720 744 720 743 742 720 743 742 720 743 744 678 744 678 744 720 744 720 744 720 744 720 744 720 744 720 743 740 720 743 744 678 744 678 744 720 744		MEAN	19.7	29.7	30.9	42.0	54.1	62.4	67.1	54.5	56.2	45.7	38.6	26.4	44.1
TOTAL OBS 744 678 744 720 744 720 744 720 744 720 744 720 744 719 744 87 MEAN 22-2 24-8 36-2 49-2 62-1 69-4 75-1 72-5 63-9 52-1 42-4 28-8 50 -11 SD 12-36013-76211-68711-67010-546 7-911 6-242 6-215 8-129 9-11710-28111-711 20-8 TOTAL OBS 744 678 742 720 744 720 744 720 744 720 744 720 744 87 114 SD 10-98412-78711-62512-61111-788 8-439 6-899 6-628 8-54510-14711-50510-839 21-1 TOTAL OBS 744 678 744 720 744 720 744 720 744 720 744 719 744 87 MEAN 21-3 29-4 40-3 53-4 66-8 73-6 79-2 76-6 67-6 55-7 44-5 31-0 53 1-17 SD 10-51712-80912-21312-61811-675 8-577 7-286 6-512 8-62710-24610-66210-768 21-2 TOTAL OBS 744 678 744 720 744 719 744 749 720 744 720 743 742 719 744 720 743 87 MEAN 22-5 25-7 36-1 48-5 61-6 68-8 73-9 71-2 61-3 49-9 41-1 28-7 49 -2 SD 11-24013-05011-19911-55510-392 8-167 6-730 6-556 8-433 8-991 9-01511-073 20-1 701A1 085 744 678 744 720 744 720 743 742 719 744 720 743 87 MEAN 21-0 23-7 33-6 44-1 55-5 62-4 67-3 65-9 57-6 47-5 40-1 27-8 45-1 701A1 085 744 678 743 720 744 720 744 741 720 744 720 743 87 MEAN 21-0 23-7 33-6 44-1 55-5 62-4 67-3 65-9 57-6 47-5 40-1 27-8 45-1 701A1 085 744 678 743 720 744 720 744 741 720 744 720 743 87 MEAN 21-0 23-7 33-6 44-1 55-5 62-4 67-3 65-9 57-6 47-5 40-1 27-8 45-1 701A1 085 744 678 743 720 744 720 744 741 720 744 720 743 87 MEAN 22-3 24-6 35-0 46-5 58-6 65-9 71-1 69-1 60-7 49-9 41-3 28-6 47 MOURS SD 12-40343-97112-17412-35611-890 9-943 9-074 8-622 9-82510-25710-41711-678 20-1	· = . o	5 D	13.3391	4 - 8051	2.1371	u.560							10.4071	2.462	19.330
-11 SD 12.36813.76211.68711.67010.546 7.911 6.242 6.215 8.129 9.11710.28111.711 20.8 744 678 742 720 744 720 744 744 720 744 720 744 787 720 744 720 744 877 720 744 720 744 720 744 877 720 744 720 744 720 744 720 744 877 720 744 7		TOTAL OBS													3765
TOTAL OBS 744 678 742 720 744 744 720 76.7 68.0 56.5 45.6 31.6 7.91.1 6.242 6.215 8.129 9.11710.28111.711 20.8 8.7 744 678 742 720 744 744 744 720 744 720 744 745 720 744 720		MEAN	22.2	24.8	36.2	49.2	62.1	69.4	75.1	72.5	63.9	52.1	42.4	28.8	50.0
TOTAL OBS 744 678 742 720 744 720 744 744 720 744 720 744 87 114 SD 10.98412.78711.62512.61111.788 6.439 6.899 6.628 8.5481.014711.G051G.839 21.1 TOTAL OBS 744 678 744 720 744 720 744 720 744 720 744 720 744 719 744 87 87 87 88 88 88 88 88 88 88 88 88 88	· - i 1	5 D	12.3681	3.7621						_					
114 S D 10.98412.78711.62512.61111.788 8.439 6.899 6.628 8.54810.14711.30510.839 21.1 TOTAL OBS 744 678 744 720 743 742 719 744 720 743 87 744 678 744 720 744 720 744 720 743 742 719 744 720 743 87 744 678 744 720 744 720 743 742 719 744 720 743 87 744 678 744 720 744 720 743 742 719 744 720 743 87 744 678 744 720 744 720 743 87 744 678 744 678 744 720 744 720 743 87 744 678 744 678 743 720 744 720 744 720 744 720 743 87 744 678 744 678 743 720 744 720 744 720 744 720 743 87 744 678 744 678 743 720 744 720 744 720 744 720 743 87 744 678 744 678 743 720 744 720 744 741 720 744 720 743 87 744 678 744 678 743 720 744 720 744 741 720 744 720 743 87 744 678 743 720 744 720 744 741 720 744 720 743 87 744 678 743 720 744 720 744 741 720 744 720 743 87 744 678 743 720 744 720 744 741 720 744 720 743 87 744 678 743 720 744 720 744 741 720 744 720 743 87 744 678 743 720 744 720 744 741 720 744 720 743 87 744 678 743 720 744 720 744 741 720 744 720 743 87 744 678 743 740 744 741 720 744 741 720 744 720 743 87 744 678 743 740 744 741 741 740 744 741 740 743 87 744 678 743 744 678 743 740 744 741 741 740 744 741 740 743 87 744 678 743 744 678 743 740 744 741 740 744 741 741 740 744 741 740 743 87 744 678 744 678 743 740 744 741 740 744 741 740 744 741 740 743 87 744 744 741 740 744 741 740 744 741 740 743 87 744 744 741 740 744 741 74		TOTAL OBS													8764
114 SD 10.98412.78711.62512.61111.788 8.439 6.899 6.628 8.54810.14711.GD51G.839 21.1 TOTAL OBS 744 678 744 720 744 720 744 720 744 720 744 719 744 87 87 87 10 10 10 10 10 10 10 10 10 10 10 10 10		MEAN	25.7	29.3	39.9	53.0	66.5	73.3	79.0	76.7	68.0	56.5	45.6	31.8	53.9
TOTAL OBS 744 678 744 720 744 720 744 744 723 744 719 744 87 MEAN 25.3 29.4 40.3 53.4 66.8 73.6 79.2 76.6 67.6 55.7 44.5 31.0 53 10.61712.80912.21312.61811.675 8.577 7.286 6.512 8.62710.24610.66210.768 21.2 70741 085 744 678 744 720 744 719 744 749 720 744 720 744 87 MEAN 22.5 25.7 36.1 48.5 61.6 68.8 73.9 71.2 61.3 49.9 41.1 28.7 49 -2 SD 11.24013.05011.19911.55510.392 8.167 6.730 6.556 8.433 8.991 9.61511.073 20.1 70741 085 744 678 744 720 744 720 743 742 719 744 720 743 87 MEAN 21.6 23.7 33.6 44.1 55.5 62.4 67.3 65.9 57.6 47.5 40.1 27.8 45.1 70741 085 744 678 743 720 744 720 743 742 719 744 720 743 87 MEAN 21.6 23.7 33.6 44.1 55.5 62.4 67.3 65.9 57.6 47.5 40.1 27.8 45.1 70741 085 744 678 743 720 744 720 744 741 720 744 720 743 87 MEAN 21.6 23.7 33.6 44.1 55.5 62.4 67.3 65.9 57.6 47.5 40.1 27.8 45.1 70741 085 744 678 743 720 744 720 744 741 720 744 720 743 87 MEAN 21.6 23.7 33.6 44.1 55.5 62.4 67.3 65.9 57.6 47.5 40.1 27.8 45.4 720 744 741 720 744 741 720 744 720 743 87 MEAN 21.6 23.7 24.6 35.0 46.5 58.6 65.9 71.1 69.1 60.7 49.9 41.3 28.6 47 MEAN 22.3 24.6 35.0 46.5 58.6 65.9 71.1 69.1 60.7 49.9 41.3 28.6 47 MEAN 22.3 24.6 35.0 46.5 58.6 65.9 71.1 69.1 60.7 49.9 41.3 28.6 47 MEAN 22.3 24.6 35.0 46.5 58.6 65.9 71.1 69.1 60.7 49.9 41.3 28.6 47	114	S D	10.9841												
TOTAL OBS 744 678 744 720 743 742 719 744 720 743 87 87 8888 8888 8888 8888 8888 8888		TOTAL OBS										• •			8765
TOTAL OBS 744 678 744 720 743 742 719 744 720 743 87 87 8888 8888 8888 8888 8888 8888		MEAN	25.3	29.4	40.3	53.4	66.8	73.6	79.2	76.6	67.6	55.7	44.5	31.0	53.7
TOTAL OBS 744 678 744 720 744 719 744 740 744 720 744 87 MEAN 22.5 25.7 36.1 48.5 61.6 68.8 73.9 71.2 61.3 49.9 41.1 28.7 49 -2 SD 11.24513.05511.19911.55510.392 8.167 6.730 6.556 8.433 8.991 9.61511.073 20.1 707AL OBS 744 678 744 720 744 720 743 742 719 744 720 743 87 MEAN 21.0 23.7 33.6 44.1 55.5 62.4 67.3 65.9 57.6 47.5 40.1 27.8 45 707AL OBS 744 678 743 720 744 720 744 720 744 720 744 720 744 720 744 720 744 720 744 720 744 720 744 720 743 87	74-17	S D													21.249
-2' SD 11.24013.05011.19911.55510.392 8.167 6.730 6.556 8.433 8.991 9.61511.073 20.1 TOTAL OBS 744 678 744 720 744 720 743 742 719 744 720 743 R7 MEAN 21.0 23.7 33.6 44.1 55.5 62.4 67.3 65.9 57.6 47.5 40.1 27.8 45.1 27.8 123 SD 11.48413.37910.66710.528 9.205 7.703 6.327 6.432 8.224 8.761 9.62511.361 18.4 70.1 70.1 74 720 744 720 743 87 MEAN 22.3 24.6 35.0 46.5 58.6 65.9 71.1 69.1 60.7 49.9 41.3 28.6 47.1 47.1 50 12.0 12.0 12.0 12.0 12.0 12.0 12.0 12.															9765
-2 SD 11-24013-05011-19911-55510-392 8-167 6-730 6-556 8-433 8-991 9-61511-073 20-1 TOTAL OBS 744 678 744 720 744 720 743 742 719 744 720 743 R7 MEAN 21-0 23-7 33-6 44-1 55.5 62-4 67-3 65-9 57-6 47-5 40-1 27-8 45-1 27-8 15-1		MEAN	22.5	25.7	36.1	48.5	61.6	68.8	73.9	71.2	61.3	49.9	41.1	28.7	49.2
TOTAL OBS 744 678 744 720 744 720 743 742 719 744 720 743 R7 MEAN 21.6 23.7 33.6 44.1 55.5 62.4 67.3 65.9 57.6 47.5 40.1 27.8 45 1-23 S.D. 11.48413.37910.66710.528 9.205 7.703 6.327 6.432 8.224 8.761 9.62511.361 18.4 TOTAL OBS 744 678 743 720 744 720 744 741 720 744 720 743 87 MEAN 22.3 24.6 35.0 46.5 58.6 65.9 71.1 69.1 60.7 49.9 41.3 28.6 47 ALL S.D. 12.03413.97112.17412.35611.890 9.943 9.074 8.622 9.82510.25710.41711.678 20.1	- 2 '	S D	11.2451	3.0501	1.1991	1.555	10.392	8.167	6.730	6.556			9.6151	1.073	20.159
ALL SD 12-03413-97112-17412-35611-890 9-943 9-074 8-622 9-82511-26713-678 20-1		TOTAL OBS	744	678	744	720	744	720	743	742	719	744	720	743	P761
ALL HOURS 5 D 12-03413-37910-66710-528 9-205 7-703 6-327 6-432 8-224 8-761 9-62511-361 18-4 70 744 678 743 720 744 720 744 741 720 744 720 743 87 87 87 88 88 88 88 88 88 88 88 88 88		MEAN	21.6	23.7	33.6	44.1	55.5	62.4	67.3	65.9	57.6	47.5	40.1	27.8	45.7
TOTAL OBS 744 678 743 720 744 720 744 741 720 744 720 743 87 MEAN 22.3 24.6 35.0 46.5 58.6 65.9 71.1 69.1 60.7 49.9 41.3 28.6 47 HOURS 5 D 12.03413.97112.17412.35611.890 9.943 9.074 8.622 9.82510.25710.41711.678 20.1	1-23	5 D	11.4841	3.3791	0.8671	0.528	9.205	7.703	6.327	6.432	8.224	8.761			18.432
All SD 12-03413-97112-17412-35611-890 9-943 9-074 8-622 9-82516-25710-41711-678 20-1	_	TOTAL OBS	744	678	743	720	744	720	744	741	720	744	720	743	8761
MOURE S.D. 12-03413-97112-17412-35611-890 9-943 9-074 8-622 9-8251C-25713-41711-678 20-1		MEAN	22.3	24.6	35.0	46.5	58.6	65.9	71.1	69.1	65.T	49.9	41.3	28.6	47.9
HOURS TOTAL ORS SOR? SMOM SOMO SOLO SORO STET SORS SORT STED SORT STEE SORD TOTAL		S D	12.0341	3.9711	2.1741	2.356	11.893	9.943	9.074	8.622	9 . 825	16.257	13.4171	1.678	20.112
191 הפגל מבוכ הכוב ובגב ובגב וכוב הפגד המוב גבגב המוב ובגב באבו ירגר פהאוחו	HOURS	TOTAL OBS	5952	5424	5949	5760	5952	5757	5951	5947	5759	5952	5758	5950	70111

USAF ETAC JUL 64 0-89-5 (QL 1)

i

L AL CLIMATOLOGY PRANCH FRITAC A FATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

WET-BULB TEMPERATURES DEG F FROM HOURLY DESERVATIONS

YEARS

3 19 SYRACUSE/HANCOCK INTL NY

73-81

STATION STATION NAME

RS LST.		JAN.	FEB.	MAR.	APR	MAY	JUN	JUL.	AUG	SEP	oct	NOV	DEC	ANNUAL
	MEAN	19.7	20.4	29.5	37.7	48.4	56.3	61.3	61.4	53.8	43.9	37.0	25.6	41.4
-32	S D	11.2821	2.826	10.145	8.901	8.607	7.410	5.860	6.225	8.062	8.437	9.2961	0.966	17.245
	TOTAL OBS	744	678	744	720	744	720	744	744	720	744	720	744	8766
	MEAN	18.9	19.5	28.5	36.6	47.0	55.2	60.1	60.2	52.8	43.0	36.5	25.0	40.4
- j≐	5 D	11.9351	3.5183	10.692	9.158	8.728	7.639	6.320	6.605	8.380	8.803	9.3821	11.276	17.330
	TOTAL OBS	744	678	744	720	744	718	744	744	72 0	744	720	744	A 764
	MEAN	18.4	19.2	28.6	38.1	50.0	58.6	63.2	62.2	53.9	43.5	36.3	24.7	41.5
ور 🖚 د	S D	12.6791	3.863	10.940	9.111	8.641	6.831	5.602	6.012	8.070	8.756	9.4981	1.668	18.351
	TOTAL OBS	744	678	744	720	744	720	744	744	720	744	719	744	8765
	MEAN	20.5	22.5	32.2	42.1	54.2	62.0	66.7	66.3	58.5	47.7	39.1	26.7	45.0
-11	5 D.	11.6631	2.626	10.357	9.291	8.731	6.672	5.096	5.019	7.244	8.195	9.3771	10.831	18.500
	TOTAL OBS	744	678	742	720	744	720	744	744	720	744	720	744	8764
	MEAN	23.2	25.8	34.6	44.0	55.9	63.3	67.7	67.5	60.2	49.6	40.8	28.9	46.9
114	S D	13.2371	1.288	9.578	9.538	8.853	6.711	5.353	5.207	7.234	3.467	9.587	9.850	17.835
	TOTAL OBS	744	678	744	720	744	720	744	744	725	744	718	744	8764
,	MEAN	22.9	25.9	34.6	44.0	55.7	63.0	67.4	67.1	59.7	49.0	40.0	28.3	46.6
: -17	5 D	13.3981	1.259	9.601	9.289	8.678	6.631	5.226	5.146	7.192	5.421	9.466	9.863	17.768
	TOTAL OBS	744	678	744	720	744	718	744	744	720	744	720	744	8764
	MEAN	20.8	23.3	32.1	41.3	53.1	6Ú.7	65.3	64.9	56.5	45.8	38.0	26.6	44.1
2	5 D	10.6391	1.956	9.455	9.218	8.664	6.948	5.304	5.648	7.507	8.221	9.0501	0.291	17.760
,	TOTAL OBS	744	678	744	720	744	720	743	742	719	744	720	743	8761
,	MEAN	20.0	21.8	30.6	39.1	50.4	58.0	62.9	62.7	54.6	44.4	37.4	26.0	42.4
1-23	S D	10.9001	2.432	9.506	9.031	8.553	7.069	5.638	5.831	7.694	8.107	9.1631	0.548	17.336
	TOTAL OBS	744	678	743	720	744	720	744	741	720	744	720	743	8761
	MEAN	20.7	22.3	31.3	40.4	51.8	59.6	64.3	64.1	56.2	45.9	38.1	26.5	43.5
ALL	S D	11.31	2.733	10.269	9.575	9.231	7.551	6.170	6.297	8.146	3.769	9.4751	13.762	17.923
HOURS	TOTAL OBS	5954	5424	5949	5760	5952	5756	5951	5947	5759	5952	5757	5950	70109

USAF ETAC FORM 0-89-5 (OL 1)

.____

LIVING CELMATOLOGY BRANCH CLAFETAC ALC REATHER SERVICE/MAC

MEANS AND STANDARD DEVIATIONS

DEW-POINT TEMPERATURES DEG F FROM HOURLY OBSERVATIONS

725190	SYF	PACUSE/H	ANCOCK	INTL	NY		73-8	1						
STATION			STATI	ON NAME						+ FARS				
HRS 151		JAN	FEB	MAR	APR	MAY	JUN	JUL	ALIG	 SEP	<u>-</u>			ANNI A
	MEAN	15.0	15.2	24.3	32.3	44.6	5., 9	59.3	60.1	51.5	41.0	33.4	21.1	37.6
-	5 D	12.0221	4.1231	0.957	9.728	9.731	7.811	6.193					1.975	18.728
	TOTAL OBS	744	678	744	720	744	720	744	744	720	744	720	744	8766
	MEAN	14.2	14.5	23.5	31.7	43.9	53.3	58.5	59.2	51.2	40.5	33.1	20.7	37.1
رر-:	5 D		-											16.654
1	TOTAL OBS	744	678	744	720			744		725		723	744	8764
!	MEAN	13.5	14.3	23.7	32.7	46.0	55.9	60.8	60.8	52.2	41.G	33.0	20.6	38.0
هر 🗕 د 🧠	S D	14.0991	5.2241	1.723	9.957	9.785	7.338	6.672	5.979	8.301	9.4491	0.3561	2.676	19.695
:	TOTAL OBS	744	678	744	729	744	720	744	744	725	744	719	744	8765
•	MEAN	15.1	16.4	25.3	33.3	47.2	56.9	61.8	62.8	54.5	43.4	34.6	21.9	39.5
-11	S D	13.1861	4.1641	1.464	10.607	10.573	7.901	6.514	5.764	8.251	9.3671	13.3461	1.875	19.593
}	TOTAL OBS	744	678	742	720	744	720	744	744	725	744	720	744	9764
1	MEAN	10.6	17.9	25.9	33.1	47.0	56.6	61.1	62.3	54.5	42.9	34.7	23.0	39.7
114	SD	11.9721	3.1901	1.189	11.378	10.820	8.528	7.329	6.477	8.690	9.9021	J. 7251	1.261	19.033
	TOTAL OBS	744	678	744	720	744	720	744	744	720	744	718	744	8764
	MEAN	16.1	18.0	25.7	32.6	46.4	55.9	60.4	61.6	53.9	42.3	34.1	27.6	39.3
117	5 D	11.8931	2.9871	0.945	11.415	10.965	8.722	7.326	6.624	8.753	9.8541	10.7381	1.0260	18.884
	TOTAL OBS	744	678	744	720	744	718	744	744	723	744	720	744	F.754
	MEAN	15.4	17.2	25.0	32.1	45.4	55.0	60.0	61.1	52.8	41.4	33.6	22.0	38.5
- 2	5 D	12.1241	3.4421	0.669	11.070	11.J21	8.792	7.089	6.654	8.370	9.3451	13.3381	1.432	18.827
	TOTAL OBS	744	678	744	720	744	720	743	742	719	744	720	743	8761
	MEAN	14.9	16.5	25.0	32.4	45.4	54.8	60.1	63.7	52.3	41.0	33.4	21.7	38.3
1-23	5 D	12.3651	3.7391	0.258	10.375	10.182	7.952	6.294	6.147	8.176	9.0721	0.3921	1.505	16.741
	TOTAL OBS	744	678	743	720	744	720	744	741	720	744	720	743	3761
·	MEAN	15.1	16.2	24.3	32.5	45.7	55.3	60.2	61.1	52.9	41.7	33.7	21.7	38.5
ALL	S D	12.7481	4.0471	1.121	13.591	10.396	8.215	6.744	6.397	8.512	9.4951	0.4471	1.792	19.066
HOURS	TOTAL OBS	5952	5424	5949	5760	5952	5756	5951	5947	5759	5952	57 57	595 i	70109

USAF ETAC 10.89-5 -OL 1

AS COLORATOLOUY CARNER COLAR ATOTO CERVIOLATED

RELATIVE HUMIDITY

THE DEMANDS OF AND THE NY THE STATION MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	E FREQUENCY	OF RELATIVE	HUMIDITY GE	REATER THAN			MEAN	TOTAL
MONTH	(LST)	10-	20°-	30∘,	40°°	50°∘	60.	70°:	80	90	RELATIVE HUMIDITY	NO OF OBS
	-,		1	1	1 :	·· • 7	51.7	71.4	4 .1	1	•	• • • • • • • • • • • • • • • • • • • •
	· - · .	1	1 3.0	1.	1	59.1	54.1	74.5	4	1+•	~ ,	74-
	• • • • • • • • • • • • • • • • • • •	11	170.5	11.	1.000.0	·- ÷ • •	91.9	71.1	4 .		77.7	
.	1	1	1 17.0	100.	1	,3 .	57.1	11.	7.44	11.	*	
1	1 -1-	1 '.:	116.0	15	7.7	30.0	72.0	42.		7	1 1 1	
1	1 -17	(1.	1	19.1.	· e. • 4)~•J	78.4	44.	13		• •	, L.,
	-21		.13	1u'.	49.5	98.1	67.1	52.1	1	1 •	***	79
	1 - 2 -	135.0	1110.4	92.0	şe.,	, D .	CJ.E	45.7		1 • 4	7	*4.4
		1	1		i J			<u> </u>	i !			
101	TALS		1	1 .	19.7	95.0	7	t 1 •	•	11.1		

USAFETAC FOLM 0-87-5 (OL A)

** **

CLASS SERVED KIAS

RELATIVE HUMIDITY

STATION STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	SE FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(LST)	10°c	20°¢	30°¢	40° c	50°°	60%	. 70°	80°e	90°-	RELATIVE HUMIDITY	NO OF OBS
•	. -	1 .	1	15 •1	. , . 6	>8 • *	9 3. 2	11.7			•••	s ?
		1	1	1	1	26 •t	9		7	9		_ 7
	· -:	1 2.0	1	11. *	1 67.9	; >5 • ₹	1	77	41.6	. 4 . *	11.	
· · · •	-11	1 "•"	1	16.4	7.3	71.4	77.7	-4.1	21.7	7,7.		•
	1 -1.	1,3.1	1 11	1	1	{ 1 • t	57.e	1.	11.6			7
†	-17	1 7.1	1-5-5	1.	73.1	7 % • 2	57.4	F2.5		• • •		•
·· •		1.1.3	1	1::	98.7	91."	74.8	12.1	24.1	7.		- 7
	11-03	1	100.0	1	· 55.7	95.7	.7	65.6	7	1 •	7+.7	57
•					:							
•											i	
		!								!	i	
		1					1					
101		•	1	10.00	7.5	-1.	7	15.1	2000	• :	71.7	., ~

USAFETAC PORM 0-87-5 (OL A)

L AL CLIMSTOLE (* 484NCH 5,740 C CATHOR SERVICEZMAC

RELATIVE HUMIDITY

1 19 SYPACUSE/HASCOCK INTL NY

70-51

٠ ٦ -

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L S T.)	10%	20°.	30°₀	40%	50%	60%	70°•	80°.	90%	- RELATIVE HUMIDITY	NO OF OBS
. ,	J-02	1.3.6	100.0	95.6	5 - 4	25.	85.2	62.5	22.7	7.3	73.7	74.
	7 - 75	1.3.	100.0	99.5	• .	95.7	86.4	65.7	39.5	1 • 3	7 ++	744
	8-0%	1.5.0	1.5.0	45.06	00.2	06.=	97.1	69.3	h 2	٠. ي	75.5	764
	11	1 3.5	1.3.3	99.3	94.5	81.7	69	40.3	24.1	5.6	56.4	74.
	114	175.7	190.6	96.5	:5.1	±3.6	45.3	20.4	17.3	5.2	54.5	74.
	1 -17	1-7-7	1/3.0	95.3	.53.2	60.5	44.6	28.9	17.7	5.1	57.1	744
	12:	1 10.0	190.0	50.9	92.9	J. • □	55.9	39.0	23	5.5	62.6	744
	.1-23	1:5.0	130.0	99.7	9:.1	54.6	91.0	55.2	7,,5	5.6	71.:	70
										· 		·
										-		
			-									
101	TALS	1 0.0	1	95.0	?3•₺	33.A	66.6	49.5	25°	7.		74

USAFETAC FORM 0-87-5 (OL A)

15 06174470000 * 1 - A 208 741 11 -- SEC.100/140

RELATIVE HUMIDITY

YEAR JECT AMONG THITE MY

74-51

100

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	-		PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L S T.)	10°•	20°•	30%	40%	50%	60%	70%	80°-	90%	RELATIVE	NO OF OBS
-	u 1 - 60	1.5.3	1:5-3	9=.5	74.9	92.5	79.9	5.3 • =	3 . 9	u • 3	7 . • "	7.7
	i : -r :	1 7.3	~9 . 7	40.4	46.0	73.1	84.4	63.	7.7.+	7.5	7.7.7	7 -
	- · - ·	11110	176.0	y=.4	27.4	90.6	75.0	55.7	25.2	4.5	7	7:.
,	-1:	100.5	100.4	97.1	77.0	58.5	43.1	26.5	1:03	1.9	: -1	7.2
	1 -14	1 3.0	35.9	83.0	59.7	44.2	32.8	19.7	1 . • i.		• =	72
	1:-17	1 /2 • 3	57.4	37.7	35.1	40.7	33.5	13.6	1. • =	1.5	4 - • •	7.2
	21	1 0.3	24.7	93.5	73.5	55.	26.8	26.5	10.3	:•2	5	12
	1-23	140.0	173.3	96.7	C4.7	£1.7	57.2	39.1	0.4	3.5	£ 7 • 5	7.7
	<u> </u>	-										·
	i 									_		
101	TALS	1 3.0	~9 · J	93.4	1.3	54.7	55.4	57.	2 / 9	7.5	61.3	-76

0-87-5 (OL A) USAFETAC

STERMENT STAVIORIZATION OF STAVIORIZACIONAL

RELATIVE HUMIDITY

MARCUSTZHAY COCK INTE NY

74-81

8 1 Y

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

MONTH	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY GE	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10°4	20%	30°•	40%	50%	60%	70°•	80°:	90	RELATIVE HUMIDITY	NO OF OBS
. ^	7 - 52	170.7	130.0	10	13.5	96.4	£7.8	U\$ • 5	4:•	٥.1	7+ •	٠
		1 3.3	116.1	150.	€4.7	9E.7	72.9	75.8	÷ , • :	15.2	75.9	744
	- - , -	1 0.7	1 75	17	59.7	51.0	53.3	63.5	7.00 t	1/.5		76 a
	-11	1.0.0	1 2.0	95.1	د 7∙ ك	65.5	46.1	30.5	11	4.5	•	
	1 -1 -	137.9	-9.5	91.3	67	47.5	31.6	15.7	4	a		7 4 4
	17	1	19.1	. ? • °	14.4	44.	29.3	19.4	1	1.5		744
	1 -2	1.5.7	37.9	95.6	79.4	62.6	41.5	20.1	1 4 • 5	٠	• 1	744
	1-23	1 : • 2	1 `	100.0	75.9	67.7	73.7	51.1	7.0	2.1	7	744
											·	-
tot	ALS	1	9	95.0	50.7	75.2	63. 5	44.c	26.4	7.3	t• 12	F95.)

USAFETAC PORM 0-87-5 (OL A)

LUNCH CLIMATCEAUM DIN CH CUTTO CITTO LATH H SERVICE/MAC

RELATIVE HUMIDITY

19 SYFACUSEZHANCOCH INTE MY

STATION NAME

74-61

ERIOD

STATION

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
HTMOM	(L S T.)	10°¢	20%	30%	40%	50%	60%	70%	80%	90%	- RELATIVE HUMIDITY	NO OF OBS
J.		1	100.0	1-7.	170.0	49.4	90.7	٤٦.٩	f ?	20.9	• 5	77.
	-55	1.0.0	170.1	150.1	150.0	39.9	27.9	97.3	7,02	5 . 0	• 4	71-
		12.0.3	190.0	127.0	1:0.0	47.0	94.2	76.4	51.5	1.		, ,
	-11	1 2.7	176.3	180.0	77.0	86.5	55.9	35.3	1 5	€ • 1	15.7	7 ~ .
	1 -1-	1	170.3	30.9	: 5 • 5	€f •3	35.2	22.5	2.4	7.5	=7.5	72
	17	1.2.7	100.0	92.5	79.2	54.	36 • ♀	22.7	1 3 • 5	2.5	50.4	715
	27	1.0.7	130.0	99.7	22.1	13.1	55.3	34.3	1 , . I	4.4	÷ / •	72
	1-23	17.2	1-2.3	101.2	100.0	97.8	33.6	67.6	37.7	17.5	75.	7.7
		,								!		
	•										!	
	• · . ·											
τοι	TALS	1 0.0	1	90.7	94.6	33.0	71.4	54.1	36.1	17.2	71.	75.

USAFETAC FORM 0-87-5 (OL A)

AL COTTATOLOGY BRANCH COLUMN SERVICEVIAC

RELATIVE HUMIDITY

TOTAL CHARGUSEZHANCOCK INTL NY

70-61

J . L

STATION

STATION HAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	E FREQUENC	Y OF RELATIVE	HUMIDITY G	EATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20° c	30%	40%	50%	60%	70°•	80°.	90:-	RELATIVE HUMIDITY	NO OF OBS
J L	→ ′;	1	155.	100.0	1	165.8	ÿ. •	36.	15.1	3 • 1	• •	74.
	J::	1.0.0	1:0.3	100.0	175.7	150.5	97.5	90.6	7?	35.9	44.	744
	_1 ~ [a	179.3	1.3.0	100.5	1	79.0	91.2	77.3	54.7	21.1		,,,
	-11	1.00.0	100.0	99.9	÷7.	#5•E	59.4	30.0	1	4.4		744
	1 -14	1 3.0	130.0	98.	85.9	60.3	31.3	16.3	0.6	7.7	7.00	74.0
i	17-17	1 7.7	1.4.2	96.5	4	52.7	27.7	17.2	11.2	7.1	24.0	764
	25	100.3	150.5	99.1	23.7	75.4	53.8	72.	22	: • 4	63.5	70.
	1-23	13.2	100.0	100.5	150.4	y9.5	92.1	73.7	4.00	15.3	7	744
, 				ļ		 				<u> </u>	i 	
				 								
r- 	i		 	†								
101	TALS	1.0.7	100.0	90.7	24.7	:4.3	69.6	52.3	30.7	1:.1	71.1	7 9 5 1

USAFETAC FORM 0-87-5 (OL A)

٠.

•

E RE SETHETHENUS TO MICH TWO EST OF SERVICEVAC

STATION

RELATIVE HUMIDITY

. Y	ALUSE	≠ 1 ∀C C C 4	TUTL NY

74-91

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTA	GE FREQUENC	Y OF RELATIV	E HUMIDITY G	REATER THAN		<u> </u>	MEAN	TOTAL
MONTH	(£.S.T)	10°•	20°-	30%	40%	50%	60%	70%	80°.	90°.	HUMIDITY	NO OF OBS
	2-02	1.5.5	130.5	107.	100.0	100.	99.9	56.11	1.47	31.4		74.
	. 5 - 03	1.0.0	100.5	160.1	105.0	100.0	100.0	53.7	R 7. Y	51.2	Ģ ∶•5	744
	5 :	1.7.2	100.0	100.0	100.3	158.C	99.7	95.5	+ 2 • 2	30.9	. 7.4	744
	1 1	1.5.0	1 12.0	120.3	29.7	97.€	٤: ٠٤	53.5	27.4	3.6	72.00	744
	1-1+	100.0	100.0	169.7	97.2	79.4	45.0	24.7	12.5	4.5	L. • 2	74+
	17-17	1 3.5	100.0	100.0	€5.7	75.8	44.5	22.7	1 4	4.7	51.0	743
	1 2	1.0.0	1 5.3	1000	09.7	94.5	79.1	52.0	24.3	t- 6	71.4	747
	. 1-23	1 5.0	170.3	150.0	1.0.0	130.0	99.3	91.5	€ 5.1	21.2	:3.7	741
	<u> </u>	ļ	1	<u> </u>		+	ļ				· ·	
· <u></u>	 		 	 	 	 		<u> </u>				
	•		-			 				-		
ţ0)TALS	125.0	106.6	160.0	59.3	93.4	81.4	67.	44.6	21.8	77.2	7 ب 4 7

USAFETAC FORM 0-87-5 (OL A)

. AL CLIMATHLODY EMANCH -F. TAC (*) LEATHCH SCHVICE/MAC

RELATIVE HUMIDITY

14 SYRACUSEZ-ANCOCK INTL NY

77-n.

37 -

STATION

ĺ,

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	SE FREQUENC	Y OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L.S.T.)	10%	20%	30%	40%	50%	60°•	70°•	80%	90°-	PELATIVE YTICHUUH	NO OF OBS
	J.3-31	170.0	1 3.0	144.	1: 3.2	100.0	98.8	91.0	71.7	3°•3	1 52 • 5	
	u 1 - 5 6	1	170.5	1	172.3	100.7	09.3	95.7	r •3	42.5	7.,	7 7
	.t =f'c	155.0	1 33.5	105.3	10000	100.0	cy.3	44.	7.00 i	35.	17	7.7
	-11	1 3.3	170.5	150.0	39.2	₹6.7	81.5	54.4	75.9	3.5	72.1	7.7
	1 -1-	1 0.5	170.0	100.0	95.2	8.2.0	F.1 • E	26.0	1000	7.3	60.5	75.
	1'-17	1 5.3	1 30.4	94.9	76.7	75.	49.9	29.3	1:.7	5.7	e 1, '	7 7 .
	1 -25	130.0	100.5	187°	79.7	96.2	53.2	62.7	35.7	1: .4	74.	71
	.1-23	100.0	100.0	101.	11d	99.7	97.4	36.	6.3.3	27.8	23.	i2.
			 									
		ļ	 	 		 					!	
		}	ļ									
tot	ALS	1. 7.5	1 1000	167.	59.2	93.5	8.2 • €	c7.7	41	21.1	77.2	C 7 C C

USAFETAC FORM 0-87-5 (OL A)

TAL SETS/ITCEOUY THAICH TETAC WHATH W SEPVICEZHAC

RELATIVE HUMIDITY

1 19 TERACUSTY ANCOCH I TE NY

15-05

.01

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAC	SE FREQUENC	Y OF RELATIVE	E HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L S T.)	10%	20%	30%	40%	50%	60%	70%	80%	90%	RELATIVE HUMIDITY	NO OF OBS
15.5	J G.	1.7.0	1 111.0	13"•"	.9.7	97.3	52.6	52.5	(٠٠.٠	•	744
	ر ز. - ۱۱	1.3.7	170.0	100.0	133.3	49.7	97.3	57.a	6 4 . 1	J 33.7	4.	744
	. t - 0t	100.	170.1	105.00	1	30.0	97.6	87.€	60.6	31.0	- ;• :	742
	J-11	137.0	100.0	99.3	64.9	94.1	75.5	57.3	32.	12.6	17.5	7
	11-	1 0.0	100.5	27.1	93.5	75.8	47.6	29.7	17.3	6.5	e4.5	744
	117	1 5.8	29.7	98.9	52.2	73.1	45.3	31.7	17	7.7	62.5	744
	12 .	12.0	122.3	130.5	29.3	95.0	F1.0	£9.7	12.1	12.5	7.7.00	744
	. 1-23	1:0.0	102.0	107.0	19.9	95.€	8.48	75.7	44.3	27.02	75	744
10	TALS	1.:00	195.0	99.7	97.9	91.4	79.2	63.8	41.0	10.1	75.2	१०57

USAPETAC POMM 0-87-5 (OL A)

..

E HAL CLIMITOLOUY HANCH INTELEC IN WHITHIR SERVICEZYAG

RELATIVE HUMIDITY

7 19 SYRACUSTZHANOOCK INTE NY

77-6.

· ·

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	T		PERCENTAC	E FREQUENCY	OF RELATIVE	HUMIDITY GR	EATER THAN			MEAN	TOTAL
MONTH	(L S T.)	10%	20%	30%	40%	50%	60%	70%	80°-	90	RELATIVE	NO OF OBS
	_ j. =r, <u>z</u>	100.3	130.0	107.7	190.0	÷7.4	9.07	73.4	51.5	2 1		1.5
		1.7.0	170.0	130.0	1.20	37.5	دي. د	79.3	5 • 2	24.7	•	, , , ,
	70	1 0.0	100.0	150.0	c9.7	99.7	03.5	79.6	5.4.1	25	•:••	71
	11	1 0.0	173.0	160.0	46.3	96.	51.4	61.3	1 5.5	10.	7 .1	•
	11-	1.0.0	100.0	77.6	25.4	54.4	64.1	42.=	22.1	1	1 : : • •	-1
	1 -17	1:3.0	150.6	94.0	57.1	56.7	66.4	43.	25.3	7.		• • • • •
	i : :	1 - 7 • .1	1 3.0	1	19.9	78.4	8:.3	€3•°	57.5	19.2	73.5	,
	.1-23	1 10.5	1 10.5	151.	05.9	57.4	£7.5	70.8	45.5	17.9		· · · · · · · · · · · · · · · · · · ·
- 					-						ļ	
101	'ALS	120.0	173.3	77.1	V5.∪	२५.••	i. • c	լն " Դ	4 i • 1	£7.7	72.7	7 .

USAFETAC PORM U-87-5 (OL A)

...

RELATIVE HUMIDITY

. un 11. 7:41

U+ DATOSELAMANDACH THATE NY
STATION NAME

STATION

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS	,		PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(LST)	10%	20%	30%	40%	50%	60%	70°.	80°c	90%	RELATIVE HUMIDITY	NO OF OBS
1	- `	1.5.7	1.50	1	5.00	97.	86	70.		1.1.		
		1	1 "•=	12	•	47.4	9. •9	73.	g .*			· ·
	•	1111	1 "7	15.		70.7	3	75.1	÷ ,7	21.2	?	7
	11	1 1.43	1 5.0	1 50.0	19.1	97.	.1.9	45.1		12	• •	74+
	1 -14	1 1 . ;	1 0	150.1	:7.4	71.	72.5	49.5	31.00	1 .4	1 -1.	74
1	-17	1	1 0	15	67.7	/1.	75.1	54.7	- , , 4	12.5	7	7 6. 4
	- :.	1.3.5	173.0	196.	21.9	26.5	F6	63.	5.0 £	17.7	77	,
	. : -? .	1 7.7	100.0	1		47.4	90.0	73.	47		7 - • 3	;
					:						!	
:											·	
TOT	ALS		1""	100.0	3:47	೧೯.೪	15.7	66.4	42.5	1 - 1	76.0	r i, r

USAFETAC 0-87-5 (OL A)

L RESTRICT LECTRICATION OF ANOMAL STATES

RELATIVE HUMIDITY

THE NY

11-11

164

STATION

STATION NAME

PERIOD

MONTH

CUMULATIVE PERCENTAGE FREQUENCY OF OCCURRENCE (FROM HOURLY OBSERVATIONS)

	HOURS			PERCENTAG	E FREQUENCY	OF RELATIVE	HUMIDITY G	REATER THAN			MEAN	TOTAL
MONTH	(L S T)	10°•	20°₀	30°2	40%	50°¢	60°	70°	80 -	90	RELATIVE	NO OF OBS
1	: <u>C</u> L	1: 5.3	170.0	157.5	> 1	₹5•÷	. ~ • • •	. 1.	:•	11.1		
		1	1:200	150.5	7.5	1.1.	73.5	55.0	, .	• :	* /	
		120.	100.0	Ş •	1, 5	5 £ • t	F = . 5	1 43.0		7.:	r - • 4	٠
		1.7.1	19.5	67.4	4.5	60.7	1:04	37.			*****	• • • • • • • • • • • • • • • • • • •
		11.7.5	79.	21.0	z c. • 7	75.2	50.65	-4.	74	7.3	i ,	
-		1.7.0	1.2.0	7, 1.7	94.5	÷ 7.0	73.4	-4.1		17.00	· · · · ·	14
u 1.		1 3.5	1 7	94.	-4.7	84.1	t 9.6	52.1	• 7	17.1	71	·
		: -7.5	177.00	15 .	5.5.	9.7 . ii	-1.4	57.		21.	77.	
	····		170	17' •	1.700	y3.=	+	c7.7	•. •1	21.1	77.	. 7=
. 1		1	1:0.5	90.7	27.9	91.4	75.2	o3."	41.7	19.1		*
• • •		1. 1.0	175.3	90.0	99.0	94.4	4 8	64.7	41.3	17.7	1:07	: 7 = 7
J 1		1	1 9.0	100.1	7	95.0	37.7	64.4	42.5	1 .1	7+ •	
101	ALS		19.5	97.0	4 .2	27.7	71.0	57.1	7.01	17.0	7. • .	7 1

USAFETAC PORM 0-87-5 (OL A)

1

•

U S AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER

PART F

PRESSURE SUMMARY

Presented in this part are two tables giving the means, standard deviations, and total number of observations of station pressure and sea-level pressure by month and annual for the local hourly observations corresponding to the eight 3-hourly synoptic times GCT. The same computations are also provided at the bottom of the page for all hours combined. All years of data available are combined in both of these tables, although the overall period is limited by service as indicated below.

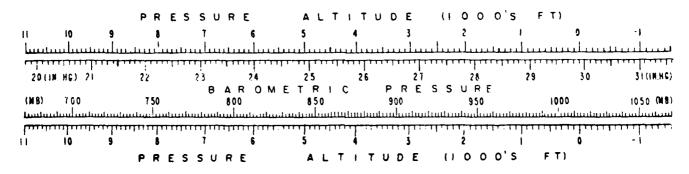
NOTES: Station pressure not reported for all services until late in 1945.

Station pressure reported only at 6-hourly times for Air Force stations from Jan 64 - Jul 65.

METAR stations do not report Sea-level pressure for the period Jan 68 - Dec 70.

- 1. Station pressure is presented in the table in inches of mercury.
- 2. Sea-level pressure is presented in millibars.

Provided below is a scale to convert station pressure values in inches of mercury or millibars to pressurealtitude in 1000's of feet. This scale is an enlarged model of the pressure-altitude scale in the Smithsonian Meteorological Tables.



HOMAYE YUGUTAMILI LA UU TATUT L DAMNIOIVIBE RIBITAU TORNIOIVIBE RIBITAU

MEANS AND STANDARD DEVIATIONS

STATION PRESSURE IN INCHES HG FROM HOURLY DESERVATIONS

19	3 Y F	RACUSEZH	IANCOCK	INTL	NY		73-81							
** · *.			5141	JMAN 10						· EAR:				
***		 /AN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	00.		ΣYΕς	400 4
	MEAN	24.55.2	9.5792	9.5382	29.5342	9.5122	9.5232	9.5362	9.5972	2.6372	9.5092	9.5862	9.583	29.562
	:	• 302	.234	• 25€	.233	.155	.182	.144	.130	.167	•230	.250	.284	.228
	1014. JBS	240	226	249	[4 6	245	240	248	246	243	243	243	246	2922
	MEAN.	29.5302	9.5562	9.5122	29.5132	9.4972	9.5052	9.5242			9.5762	9.5702	9.571	29.544
	\$	• 352	.285	.257	.239	.167	.189	.147	.131	.171	.233	.253	.285	.230
	TOTAL 085	243	226	248	240	248	239	248	248	245	248	240	248	2921
	MEAN	29.5602	9.5847	9.5502	29.5552	9.5392	9.5452	9.5603	9.6182	9.6262	9.6142	9.6002	9.598	29.579
	5.0	•311	• 200	.262	.245	•173	.195	.151	.136	.177	.237	. 257	.296	.235
,	TOTAL OBS	24.	276	248	240	248	248	248	248	240	243	240	248	3922
;	MEAN	24.5672	29.5852	9.543	29.5432				9.6072	9.6122	2 - 6082	9.596	9.603	29.577
. 7	5 (:	517 د •			.246			.148	.133			• 256		.23t
	280 JATOT	24	226	248	240	248	240	248	248	245	248	240	243	1922
	MEAN	29.53%	9.5702											29.554
-	5 0	•317	.288	.272	•240	-		.146				.251		.234
	TOTAL OBS	240	226	2,48	240	248	240	248	248	240	248	240	243	2922
	MEAN													
	< 5						.179				.229			.227
	TOTAL OBS	24%	226	248	240	248	240	248	248	240	243	240	248	2922
•	MEAN	24.5652												
	5.0	• 301		.260	.224	.150	.176		.124	.162	•223	36	.222	.224
	1014: 08 5	243	226	248	240	248	240	248	247	240	248	240	248	2921
	MEAN	27.5472	9.5732	9.525	29.5282	9.5022	9.5132	9.5272	9.5872	9.5932	29.5892	9.5783	9.572	29.552
. 2	5.0	•300	.279	.253	.223	.156	.176			.162	.229	- 241	.233	.223
†	TOTAL OBS	248	226	248	240	248	240	248	247	240	248	243	248	7921
Ait	MEAN	29.5482												
HOURS	5 D		.285	• 2 62	.234		.185		.129		.233			.233
.0083	TOTAL OBS	1984	18:3	1984	1920	1984	1919	1984	1782	1920	1984	1/23	1984	27375

USAF ETAC 1 1 0-89-5 -OL1

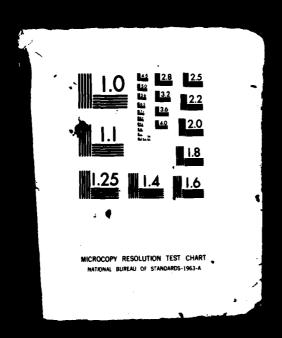
,

,

AD-A116 U88

AIR FORCE ENVIRONMENTAL TECHNICAL APPLICATIONS CENTER--ETC F/G 4/2
HANGOCK IAP, SYRACUSE, NEW YORK, REVISED UNIFORM SUMMARY OF SUR--ETCHIO
HANGOCK IAP, SYRACUSE, NEW YORK, REVISED UNIFORM SUMMARY OF SUR--ETCHIO
HANGOCK IAP, SYRACUSE, NEW YORK, REVISED UNIFORM SUMMARY OF SUR--ETCHIO
HANGOCK IAP, SYRACUSE, NEW YORK, REVISED UNIFORM SUMMARY OF SUR--ETCHIO
HANGOCK IAP, SYRACUSE, NEW YORK, REVISED UNIFORM SUMMARY OF SUR--ETCHIO
HANGOCK IAP, SYRACUSE, NEW YORK, REVISED UNIFORM SUMMARY OF SUR--ETCHIO
HANGOCK IAP, SYRACUSE, NEW YORK, REVISED UNIFORM SUMMARY OF SUR--ETCHIO
HANGOCK IAP, SYRACUSE, NEW YORK, REVISED UNIFORM SUMMARY OF SUR--ETCHIO
HANGOCK IAP, SYRACUSE, NEW YORK, REVISED UNIFORM SUMMARY OF SUR--ETCHIO
HANGOCK IAP, SYRACUSE, NEW YORK, REVISED UNIFORM SUMMARY OF SUR--ETCHIO
HANGOCK IAP, SYRACUSE, NEW YORK, REVISED UNIFORM SUMMARY OF SUR--ETCHIO
HANGOCK IAP, SYRACUSE, NEW YORK, REVISED UNIFORM SUMMARY OF SUR--ETCHIO
HANGOCK IAP, SYRACUSE, NEW YORK, REVISED UNIFORM SUMMARY OF SUR--ETCHIO
HANGOCK IAP, SYRACUSE, NEW YORK, REVISED UNIFORM SUMMARY OF SUR--ETCHIO
HANGOCK IAP, SYRACUSE, NEW YORK, REVISED UNIFORM SUMMARY OF SUR--ETCHIO
HANGOCK IAP, SYRACUSE, NEW YORK, REVISED UNIFORM SUMMARY OF SUR--ETCHIO
HANGOCK IAP, SYRACUSE, NEW YORK, REVISED UNIFORM SUMMARY OF SUR--ETCHIO
HANGOCK IAP, SYRACUSE, NEW YORK, REVISED UNIFORM SUMMARY OF SUR--ETCHIO
HANGOCK IAP, SYRACUSE, NEW YORK, REVISED UNIFORM SUMMARY OF SUR--ETCHIO
HANGOCK IAP, SYRACUSE, NEW YORK, REVISED UNIFORM SUMMARY OF SUR--ETCHIO
HANGOCK IAP, SYRACUSE, NEW YORK, REVISED UNIFORM SUMMARY OF SUR--ETCHIO
HANGOCK IAP, SYRACUSE, NEW YORK, REVISED UNIFORM SUMMARY OF SUR--ETCHIO
HANGOCK IAP, SYRACUSE, NEW YORK, REVISED UNIFORM SUMMARY OF SUR--ETCHIO
HANGOCK IAP, SYRACUSE, NEW YORK, REVISED UNIFORM SUMMARY OF SUR--ETCHIO
HANGOCK IAP, SYRACUSE, NEW YORK, REVISED UNIFORM SUMMARY OF SUR--ETCHIO
HANGOCK IAP, SYRACUSE UNIFORM SUMMARY OF SUR--ETCHIO
HANGOCK IAP, SYRACUSE UNIFORM SUMMARY OF SUR--ETCHIO
HANGOCK IAP, SYRACUSE UNIFORM SUMMARY OF SUR--ETCHIO
HANGOCK

60F AD A116088



GEGEAL CLIMATOLOGY BRANCH STITLIAC Als Weather Service/Mag

MEANS AND STANDARD DEVIATIONS

SEA LEVEL PRESSURE IN MBS FROM HOURLY OBSERVATIONS

125192	SYF	RACUSE/	ANCOCK	INTL	NY		73-8	1						
STATION	STATION NAME						YEARS							
HRS. (L.S.T.)		JAN.	FEB.	MAR.	APR.	MAY	JUN.	JUŁ.	AUG.	SEP.	OCT.	NOV.	DEC.	ANNUAL
	MEAN	1016.3	1017.31	015.6	1015.4	1014.3	1014.6	1615.0	1017.1	1017.6	017.5	1017.2	1017.3	1016.
C1	S. D.	10.474	9.842	8.936	8.016	5.701	6.272	5.001	4.522	5.819	7.978	8.611	9.872	7.89
	TOTAL OBS	248	226	248	240	248	240	248	248	240	248	240	248	292
{- 4	MEAN	1016.5	1917.01	015.3	1015.1	1014.4	1014.5	1015.1	1017.0	1017.4	017.3	1017.2	1017.5	1016.
	S. D.	10.459	9.967	8.935	8.312	5.810	6.529	5.121	4.580	6.003	8.085	8.763	9.923	8.00
	TOTAL OBS	248	226	248	240		239	248	248	240	248	240	248	292
	MEAN	1016.7	1017.51	016.1	1016.1	1015.3	1015.4	1015.6	1017.9	1018.2	018.0	1017.7	017.9	1016.
. 7	S. D.		10.098									8.867		8.14
	TOTAL OBS	248		248	240						248	240	248	292
	MEAN	1017.5	1018.01	016-4	1016.2	1015.3	1015.0	1015.9	1018.0	1018.3	018-4	1018.2	1018.6	1017.
	S. D.		10.099											8.21
	TOTAL OBS	248		248	240			248			248	240	248	292
13	MEAN	1015.9	1017.01	015.4	1015.4	1014.4	1014.6	1015.2	1017.3	1017.4	017.2	1016.9	1017.0	1016.
	S. D.	10.947		;								8.684		8.09
	TOTAL OBS	1	226	248	240			248			248	240	248	292
<u></u>	MEAN	1015.9	1016.61	014.6	1014.7	1013.6	1014.1	1014.5	1016.6	1016.7	016.7	1016.8	1017.0	1015.
	S. D.	10.753	9.894	9.219	7.884	5.511	6.177	4.986	4.301	5.865	7.935	8.414	9.848	7.90
	TOTAL OBS	248	226	248	240	248	240	248	248	240	248	240	248	292
	MEAN	1016.7	1017.41	015.3	1015.1	1013.8	1014.1	1014.5	1016.6	1017.1	017.4	1017.5	1017.5	1016.
19	5. D.	10.458	9.828	9.012	7.586	5.399	6.072	4.871	4.287	5.622	7.885	8.239	9.799	7.79
	TOTAL OBS	248	226	248	240			248	247	240	248	240	248	292
. 2	MEAN	1016-8	1017.51	015.7	1015.6	1014.5	1014.6	1015.2	1017.3	1017.7	017.7	1017.5	017.5	1016.
	S. D.		9.747							5.630				7.76
	TOTAL OBS			248	240			248		240	248	240	248	292
ALL	MEAN	1016.5	1017.31	015.5	1015.4	1014.5	1014.7	1015.1	1017.2	1017.6	1017.5	1017.4	1017.5	1016.
	5. D.	1	9.920									,	9.914	7.99
HOURS	TOTAL OBS		1808	1984	1920			1984					1884	2337

USAF ETAC FORM 0-89-5 (OL 1)

END DATE FILMED